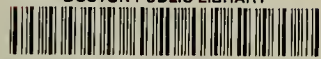


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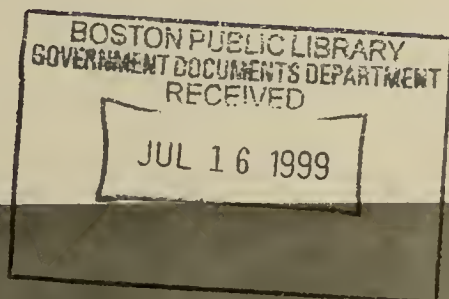


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# Highway Statistics 1987



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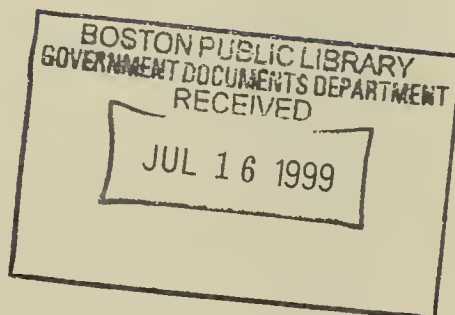
**Federal Highway  
Administration**

# Highway Statistics 1987

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**Robert E. Farris**  
**Federal Highway Administrator**

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## Preface

This publication was prepared by the Office of Highway Information Management, Federal Highway Administration. The 43rd of an annual series, it presents the 1987 analyzed statistics of general interest on motor fuel, motor vehicles, driver licensing, highway-user taxation, State highway finance, highway mileage, and Federal aid for highways; and 1986 highway finance data for municipalities, counties, townships, and other units of local government. A listing of the data is given in the table of contents and a brief description is given in the text accompanying each section.

The Highway Statistics series has been published annually beginning with the year 1945. Most of the earlier editions are now out of print, but limited quantities of those listed are available, and prices are subject to change. Much of the information presented in the earlier editions is summarized in the publication *Highway Statistics, Summary to 1985*. Following is ordering information from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402:

	<i>Stock Number</i>	<i>Cost per Copy</i>
Highway Statistics, 1983 .....	050-001-00286-8	\$5.50
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The annual Highway Statistics for years 1969-1986, and the Summary to 1985 are available on microfiche from the Department of Commerce, National Technical Information Service, Springfield, Virginia 22161. Following are the accession numbers and prices to be used when ordering:

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Highway Statistics, Summary to 1985 .....	PB 87-191458	\$24.95
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# INTRODUCTION

This publication brings together annual series of selected statistical tabulations relating to highway transportation in three major areas: (1) highway use—the ownership and operation of motor vehicles; (2) highway finance—the receipts and expenditures for highways by public agencies; and (3) the highway plant—the extent, characteristics, and performance of the public highways, roads and streets in the Nation.

The arrangement of contents follows this general order, with the first three sections devoted to motor-fuel use and taxation, vehicle ownership, and driver licensing. The fourth section deals with the financing of highways by all government agencies; the fifth section provides data on highway mileages and performance; and the sixth section gives statistics for the U.S. Territories and the Commonwealth of Puerto Rico.

Statistics in this publication have been analyzed and reported on a calendar-year basis for the most part, using procedures that provide comparability of values among States. Therefore, some values reported here may differ from values reported by other agencies for similar items.

The cooperation of Federal, State, and local agencies in providing the basic data from which these statistical series are derived is acknowledged and greatly appreciated.

While the Office of Highway Information Management is responsible for the preparation of this publication, a number of the statistical summaries are prepared by other units within the Federal Highway Administration as indicated by notes on the tables involved.

Responsibility for administering the highway network of the United States, providing funds for its continued improvement and maintenance, and the regulation of its use, is a complex affair involving Federal and State agencies, together with nearly 39,000 county, township, and municipal governments and, to a limited degree, the private sector. These agencies work in concert in many ways in the management of the Nation's highway plant.

## FEDERAL AGENCIES

The Federal Highway Administration (FHWA) is the principal highway agency of the Federal Government. Under the Federal-aid highway program, the initiative for selecting routes eligible for improvement with Federal-aid funds rests with the States. These routes continue to remain under the jurisdiction of the State or local governments which are responsible for administering and maintaining them as part of the State or local highway systems.

Other Federal agencies that administer continuing highway programs are the Forest Service in the Department of Agriculture and the National Park Service in the Department of the Interior. The Department of Defense and the Bureau of Land Management in the Department of the Interior provide funds to finance construction of roads leading to military

installations, timber areas, etc., but these funds are usually transferred to the Federal Highway Administration to manage the construction program.

Other Federal agencies also provide funds for roads and bridges incidental to their major functions. For example, the Department of the Army's Corps of Engineers and the Bureau of Reclamation in the Department of the Interior expend funds for highway and bridge construction and reconstruction associated with projects involving water resources and navigable rivers. The Forest Service and Bureau of Land Management provide funds through a policy of sharing with States and counties some of the income from timber sales and oil and mineral royalties on Federal lands, a portion of which is placed in road funds.

Additional Federal funds are provided from the General Treasury to States, counties, and cities through various programs such as Revenue Sharing and Urban Development Block Grants for various purposes including highways.

The Treasury Department's Internal Revenue Service collects the Federal road-user taxes and deposits the revenues in the Federal Highway Trust Fund. Amounts dedicated by Congress for mass transportation are credited to a separate mass transit account.

## STATE AGENCIES

In the Federal Highway Administration's analyses, special State commissions and authorities, both toll and nontoll, as well as State highway and transportation departments, are classed as State highway agencies. Other executive branches of the State government also have been included when, and to the extent, they are responsible for the collection and distribution of road-user taxes or perform highway and related functions. Examples of these executive agencies are treasury and revenue departments, motor-vehicle departments, public safety departments (highway police and law enforcement activities), and conservation departments when they are responsible for roads within State parks, forests, or reservations. The District of Columbia, although a municipal type of government, is treated as a State.

## COUNTIES AND TOWNSHIPS

All States have organized county governments except Connecticut and Rhode Island. Counties, however, have limited or no responsibility for roads in the New England States, or in Delaware, North Carolina, Virginia (except for several counties), or West Virginia. In Alabama and Maryland, the State has assumed responsibility for roads in certain counties. Recently, Virginia has permitted counties to assume greater responsibilities for roads.



Statistics are included for counties, townships, and road improvement districts. There are two principal types or classes of local rural governments: (1) counties, which are called parishes in Louisiana and boroughs in Alaska; and (2) townships, which are known as towns in New England, New York, and Wisconsin. In general, this classification is standardized, and is used by the State in identifying grants-in-aid of road-user tax revenues to local governments, highway appropriations for local governments, and expenditures on local roads by State highway agencies.

However, there are exceptions to this general classification of local governments. Some counties have boundaries coextensive with cities. Generally, in such instances counties retain their identities only for certain administrative purposes; and the county highway functions are submerged in the municipality. Because some counties are entirely urban in nature or have merged with municipalities, they are classified as municipalities. In addition, a county may be classified as a municipality when its area consists predominantly of incorporated cities, towns and villages.

Although generally considered to be rural governments, many townships, particularly in the Northeast, serve heavily populated areas and perform the functions of a municipal government. For FHWA purposes, some townships have been classified as municipalities on the basis of population density according to the latest Census (see Appendix A, Area Classification, Volume 1, 1980 Census of Population) or by being located in a designated Federal-aid urban area.

Data for county-created toll authorities, parkway commissions, etc., are included in statistical summaries with those for the county and township governments.

## MUNICIPALITIES

A municipality is a political subdivision within which a municipal corporation has been established to provide general local government for a specific population concentration in a specified area.

Summary tables for municipalities include data for specific counties and townships classified as municipalities and those incorporated places legally designated as cities including boroughs, villages, and towns other than the New England type.

## URBAN AREAS

The term "urban" is used in the summary tables to denote the Federal-aid legislation definition of an area. Such areas include, as a minimum, a census place with a population of 5,000 to 49,999 or a designated urbanized area with a population of 50,000 or more (or portions thereof within State boundaries). The boundaries are fixed by responsible State and local officials, subject to the approval of the Secretary of Transportation. These Federal-aid urban areas may extend beyond corporate and census boundaries, and thus are not necessarily coextensive with municipal boundaries.

## INDIVIDUAL UNIT STATISTICS

In general, the statistical series present summary data only on a State-by-State basis. However, in the highway finance section, special tabulations are included for individual toll authorities. While a number of States compile selected motor vehicle and mileage statistics on a county basis, this is not universal and tabulations of these data are, therefore, not included in this publication. Inquiries for information on a county-by-county basis should be directed to the respective State highway agencies.

## DUPLICATIONS

Users of these data must be careful to avoid "double counting" of the statistical data that could result from the effect of intergovernmental relationships. This is particularly so with reference to tables in the finance and mileage sections, because of the overlapping of Federal-aid activities with the State and local highway activities, and the effects of grant-in-aid programs. Examples are Federal-aid payments, which are in turn reported as State receipts, and included in State expenditures; and Federal-aid highway system mileages, which are parts of the State and/or local highway systems, and are also included in those systems. Summary tables that give national statistics have been included at the beginning of the finance and mileage sections, and eliminate "double counting" or duplication. These are then followed by table series that reflect the transactions of each level of government, but which are not necessarily cumulative to national totals.

# MOTOR FUEL

The tables in this section show gallons of motor fuel exempted, refunded, and taxed; the use of fuel for highway and nonhighway purposes; and motor-fuel use by type of fuel.

The term "motor fuel" applies to gasoline and all other fuels coming under the purview of the State motor-fuel tax laws. "Special fuels" include diesel fuel, liquefied petroleum gases, and those fuels known by such names as "tractor fuel" and "power fuel" when they are used to operate vehicles on the highways. Gasohol is included with gasoline in all tables in this publication.

## MOTOR-FUEL TAX COLLECTIONS

The motor-fuel tax collections for all States are given in table MF-1, and the disposition of these revenues is given in table MF-3. These tables can be found in the Highway Finance Section. In most States, the tax on aviation fuel is either refunded or placed in a special fund for aviation purposes. Similarly, some States place in a separate fund all or part of the tax paid on fuel used by marine craft and use these funds for the improvement of marine facilities. When revenue from fuels used for nonhighway purposes has been dedicated for specific purposes and placed in a separate fund, it has been shown in column 8 of table MF-1. The last column of the table, "Adjusted Net Total Receipts," lists the State highway-user revenues derived from motor fuel.

Diesel fuel is the most widely used of the special fuels. At the end of 1987, twelve States reported higher tax rates on diesel fuel than on gasoline and three States reported lower rates.

As of December 31, 1987 State gasoline tax rates ranged from 7.5 to 20 cents per gallon with a majority of the States charging 14 cents or more per gallon. Tax rates in effect for 1987 for gasoline and other motor fuels are given in table MF-121T.

The words "exemption" and "refund" have not been used interchangeably. In this publication, exemption has been applied when the State purposely did not collect the tax, and refund has been applied when the State collected the tax and later returned it, in whole or in part. Exemptions are most frequently granted on motor fuel purchased by the Federal Government; they are also granted as allowances for loss through evaporation, spillage, etc. Refunds are granted for

nonhighway uses of motor fuel such as for agriculture, aviation, manufacturing, construction, and marine purposes. In most States, gasoline used for nonhighway purposes is taxed but the tax is refundable, whereas special fuels used for nonhighway purposes are not taxed.

A separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed* provides additional information on motor fuel. The provisions governing the disposition of motor-fuel tax receipts can be found in table MF-106. Tables MF-101 through MF-105 summarize the more important State provisions for administering gasoline and special-fuel taxes, and tables MF-107 through MF-111 give the State licenses and fees imposed on wholesalers, dealers, and users of motor fuel, the liquid-fuels inspection fees and rates for fines, penalties and interest.

## MOTOR-FUEL USE

Analyses of 1987 motor-fuel consumption are given in tables MF-2, MF-21, MF-21A, MF-24, MF-25 and MF-26. Table MF-2, intended primarily to provide tax data for revenue analysis, shows gallonage taxed, exempted, and refunded regardless of the use of the fuel. The amounts of motor fuel used for highway and nonhighway purposes are shown separately in tables MF-21, MF-21A and MF-24. These tables do not include data on fuel purchased by the Federal Government for military use or fuel exported from the United States. In tables MF-21, MF-21A and MF-24, adjustments have been made to allow for losses from destruction, evaporation, spillage, etc. Table MF-25 shows private and commercial highway use of special fuels by month for all States, and MF-26 gives highway use of gasoline. Table MF-33GA shows, by month, for the calendar year, gasoline data which have been reported in the monthly publication, "Monthly Motor Fuel Reported by States". Since the data in this table are taken from monthly reports issued by State fuel-tax agencies, and no year-end adjustments have been made, the totals will not agree with those shown in table MF-21A. Adjustments are made in the annual data to exclude percentage losses in excess of 1 percent and to reflect usage rather than tax collections. Table MF-33GLA shows gasohol (ethanol blends) sales by month for those States that were able to report data separately from gasoline.



# MOTOR-FUEL GALLONAGE TAXED - 1987

## Highway Statistics, 1987

TABLE HF-2  
SEPTEMBER 1988

(THOUSANDS OF GALLONS)

COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCES

STATE	GROSS GALLONS REPORTED FROM TAXATION	GALLONS EXEMPTED FROM TAXATION	GROSS GALLONS SUBJECT TO TAX	NET AMOUNT TAXED										AT OTHER RATES E/		
				GASOLINE				SPECIAL FUELS			ALL MOTOR FUELS			AT OTHER RATES E/		
				TAX RATE ON DEC. 31 IN CENTS PER GALLON A/	NUMBER OF GALLONS	PERCENT CHANGE 1987 1986	TAX RATE ON DEC. 31 IN CENTS PER GALLON A/	NUMBER OF GALLONS	PERCENT CHANGE 1987 1986	TAX RATE ON DEC. 31 IN CENTS PER GALLON A/	NUMBER OF GALLONS	PERCENT CHANGE 1987 1986	TAX RATE ON DEC. 31 IN CENTS PER GALLON A/	NUMBER OF GALLONS	PERCENT CHANGE 1987 1986	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332	10,437	2,481,895	-	13	2,066,501	3.6	14 A 12	405,835	9.1	2,476,736	2,370,545	4.5	2,370,545	3.5	2,370,545
ALABAMA	2,492,332</															

# MOTOR-FUEL USE - 1987

TABLE MF-21  
SEPTEMBER 1988

COMPILED FOR THE CALENDAR YEAR  
FROM AN ANALYSIS OF MOTOR-FUEL USE

STATE	PRIVATE AND COMMERCIAL USE				PUBLIC USE (GASOLINE)				SUMMARY OF TOTAL USE				LOSSES ALLOWED FOR EVAPORATION, HANDLING, ETC. (GASOLINE) Z	TOTAL QUANTITY CONSUMED	
	HIGHWAY	NON-HIGHWAY (GASOLINE)	TOTAL	FEDERAL (HIGHWAY CIVILIAN USE ONLY)	STATE, COUNTY, AND MUNICIPAL		TOTAL	HIGHWAY	PERCENT CHANGE 1987 1986	NON-HIGHWAY (GASOLINE)	TOTAL	TOTAL			
					HIGHWAY	NON-HIGHWAY									
															AMOUNT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)		
ALABAMA	2,394,315	52,625	2,436,940	3,323	33,215	11,072	44,287	47,610	2,420,893	4.5	53,697	2,484,590	5,414	2,489,964	
ALASKA	1,878,080	46,556	1,924,636	6,168	18,717	6,239	24,956	31,124	1,902,965	-1.4	52,795	1,955,760	115	1,957,875	
ARIZONA	1,466,789	60,323	1,527,112	1,866	16,665	5,555	22,220	24,086	1,485,320	3.0	65,878	1,551,198	12,442	1,563,640	
ARKANSAS	13,631,778	297,646	13,929,424	29,320	231,711	77,237	308,948	338,268	13,892,809	4.2	374,883	14,267,692	15,657	14,283,349	
CALIFORNIA	1,665,820	34,371	1,700,191	5,566	23,119	7,706	30,825	36,391	1,694,505	-1.5	42,077	1,736,582	8,089	1,744,671	
COLORADO	1,542,630	24,443	1,567,073	2,593	19,462	6,487	25,949	28,542	1,564,685	2.5	12,729	1,577,414	871	1,578,285	
CONNECTICUT	1,378,517	11,132	1,389,649	451	4,791	1,597	6,388	6,893	1,381,759	2.5	12,729	1,394,488	871	1,395,359	
DIST. OF COL.	1,910,800	4,100	1,914,900	3,613	2,774	925	3,699	7,312	1,918,187	8.3	5,025	1,923,212	253	1,923,465	
FLORIDA	6,202,278	216,894	6,419,172	9,864	175,330	58,443	233,773	243,637	6,387,472	4.4	275,337	6,662,809	37,820	6,700,629	
GEORGIA	4,041,952	90,561	4,132,513	6,854	52,231	17,430	69,721	76,575	4,101,097	4.1	107,991	4,209,088	-5,137	4,203,951	
HAWAII	354,451	17,372	371,823	1,152	5,668	1,889	7,557	8,709	361,271	3.1	19,261	380,532	3,515	384,047	
IDAHOO	510,778	26,762	537,540	3,271	17,996	5,999	23,995	27,266	532,045	-0.8	32,761	564,806	4,622	569,428	
ILLINOIS	5,273,985	96,292	5,370,277	7,128	61,610	20,537	82,147	89,225	5,342,723	1.2	116,829	5,459,552	47,724	5,507,276	
INDIANA	3,178,919	68,619	3,247,538	2,927	47,703	15,901	63,604	66,531	3,229,549	0.7	85,520	3,315,069	27,455	3,342,524	
IOWA	1,549,565	78,330	1,627,895	1,983	32,208	10,736	42,944	44,927	1,583,756	2.0	99,066	1,672,822	13,597	1,686,419	
KANSAS	1,480,926	55,159	1,536,085	1,912	19,395	6,465	25,860	27,772	1,502,233	3.6	61,624	1,563,857	12,672	1,576,529	
KENTUCKY	2,069,171	49,485	2,118,656	3,267	53,612	17,871	71,483	74,750	2,126,050	-0.4	67,356	2,193,406	18,555	2,211,961	
LOUISIANA	2,269,886	93,023	2,362,909	3,222	31,868	10,623	42,491	45,713	2,304,976	-4.2	103,646	2,408,622	889	2,409,511	
MAINE	707,864	24,940	732,804	816	11,755	3,918	15,673	16,489	720,435	5.6	28,858	749,293	2,551	751,844	
MARYLAND	2,286,447	56,937	2,343,384	4,835	23,108	7,793	30,901	35,546	2,314,290	2.2	64,640	2,378,930	5,345	2,384,275	
MASSACHUSETTS	2,651,039	61,159	2,712,198	4,764	24,766	8,255	33,021	37,785	2,680,559	1.8	69,414	2,749,983	24,517	2,774,500	
MICHIGAN	4,514,976	113,057	4,628,033	5,908	53,011	31,004	84,015	89,523	4,513,495	2.9	144,061	4,657,556	42,677	4,700,233	
MINNESOTA	2,158,537	127,050	2,285,587	3,421	30,718	10,239	40,957	44,378	2,192,676	3.1	137,289	2,329,965	20,331	2,350,296	
MISSISSIPPI	1,465,944	46,683	1,512,627	3,421	30,718	10,239	40,957	44,378	1,500,083	2.5	56,922	1,557,005	12,698	1,569,703	
MISSOURI	3,112,215	79,227	3,191,442	4,000	22,259	7,420	29,679	33,679	3,138,494	0.2	79,627	3,218,121	28,645	3,246,766	
MONTANA	802,723	29,794	832,517	3,393	10,180	3,393	13,573	16,684	816,014	0.9	33,187	849,201	549,201	849,742	
NEBRASKA	885,692	60,568	946,260	1,897	17,768	5,923	23,691	25,588	905,357	-0.6	66,491	971,848	7,934	979,782	
NEVADA	548,295	13,012	561,307	4,355	10,926	3,642	14,568	18,923	563,576	8.7	16,654	580,230	5,563	585,793	
NEW HAMPSHIRE	3,951,702	59,379	4,011,081	6,002	83,912	27,971	111,883	117,856	3,941,616	2.4	87,344	4,028,960	1,101	4,030,061	
NEW JERSEY	3,954,957	19,991	3,974,948	5,159	15,712	5,237	20,949	26,108	3,975,828	2.4	25,228	4,001,056	8,217	4,009,273	
NEW MEXICO	6,480,739	130,923	6,611,662	13,707	88,546	29,515	118,061	131,768	6,582,992	3.9	160,038	6,743,030	61,689	6,804,719	
NEW YORK	3,664,283	84,419	3,748,702	3,611	87,312	29,104	116,416	120,057	3,723,206	3.1	137,523	3,860,729	33,181	3,903,910	
NORTH CAROLINA	1,465,944	46,683	1,512,627	3,421	30,718	10,239	40,957	44,378	1,500,083	2.6	56,922	1,557,005	12,698	1,569,703	
NORTH DAKOTA	5,538,821	139,660	5,678,481	10,926	10,926	3,642	14,568	18,923	5,625,579	-3.7	184,314	5,799,893	50,122	5,849,015	
OHIO	1,920,013	60,803	1,980,816	3,385	45,891	15,297	61,188	64,573	1,969,289	2.6	76,100	2,045,389	17,728	2,063,117	
OKLAHOMA	1,499,092	39,117	1,538,209	5,179	31,103	10,368	41,471	46,650	1,535,374	2.8	49,485	1,584,859	3,925	1,588,784	
OREGON	5,461,528	81,515	5,543,043	8,778	62,154	20,718	82,872	91,590	5,425,460	3.7	101,933	5,527,393	34,428	5,561,821	
RHODE ISLAND	280,352	11,923	292,275	1,003	4,832	1,531	6,363	7,212	280,749	3.7	13,474	294,223	4,358	298,581	
SOUTH CAROLINA	1,829,439	71,947	1,901,386	3,375	31,799	10,600	42,399	45,774	1,874,613	-3.7	82,547	1,957,160	5,604	1,962,764	
SOUTH DAKOTA	3,430,910	34,358	3,465,268	1,867	10,077	3,359	13,436	15,303	3,442,854	-0.9	37,717	3,480,571	3,925	3,484,496	
TENNESSEE	3,140,636	54,372	3,195,008	6,645	47,912	15,971	63,883	70,558	3,195,193	4.3	70,343	3,265,536	27,945	3,293,481	
TEXAS	3,520,173	308,121	3,828,294	14,317	279,989	93,390	373,379	387,858	3,814,679	-3.5	395,591	4,210,270	230	4,210,500	
UTAH	862,497	17,148	879,645	2,733	11,962	3,987	15,949	18,682	877,192	-0.3	21,135	898,327	7,644	905,971	
VERMONT	308,002	8,263	316,265	366	5,245	1,748	6,993	7,359	313,613	10.6	10,011	323,624	2,857	326,481	
VIRGINIA	3,385,561	60,795	3,446,356	5,777	54,567	18,169	72,736	78,533	3,445,905	6.2	78,984	3,524,889	4,433	3,529,322	
WASHINGTON	2,991,381	59,592	3,050,973	8,061	35,817	11,939	47,756	51,695	2,435,259	6.4	71,331	2,506,590	4,921	2,511,511	
WEST VIRGINIA	904,690	15,006	919,696	1,528	41,399	13,800	55,199	56,727	917,617	4.4	28,806	946,423	2,153	948,576	
WISCONSIN	2,287,751	79,021	2,366,772	2,896	36,332	12,111	48,443	51,339	2,326,979	13.9	51,132	2,418,111	20,446	2,438,557	
WYOMING	459,108	22,504	481,612	2,715	9,237	3,099	12,336	15,111	471,120	0.2	25,603	486,723	-	486,723	
TOTAL	125,296,743	3,370,649	128,667,392	238,242	2,213,262	777,755	2,991,017	3,189,259	127,748,247	2.0	4,108,404	131,856,651	644,648	132,501,299	
PERCENTAGE	95.02	2.56	97.58	0.18	1.68	0.56	2.24	2.42	96.88	-	3.12	100.00	-	-	

THIS TABLE IS ONE OF A SERIES (STATE-MF-26) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION, BASED ON REPORTS FROM STATE MOTOR-FUEL TAX AGENCIES. GASOLINE IS INCLUDED WITH ALL OTHERS. ORDER OF MAKE, DATA UNIFORM AND COMPLETE. PUBLIC USE AND NONHIGHWAY USE WERE SEPARATED FROM TAXATION. LOSSES BY DESTRUCTION, WHERE REPORTED SEPARATELY, ARE ALSO INCLUDED IN THIS CATEGORY. THE MAXIMUM ALLOWANCE USED IN THE ANALYSIS TO COVER LOSSES IN STORAGE AND HANDLING WAS 1 PERCENT.

OTHERS ALLOW FOR ACTUAL LOSSES NOT TO EXCEED A SPECIFIED PERCENTAGE. STILL OTHERS PERMIT DISTRIBUTORS TO CLAIM STORAGE LOSSES IN RECONCILIATION OF INVENTORIES, THUS EXEMPTING THE LOST GASOLINE FROM TAXATION. LOSSES BY DESTRUCTION, WHERE REPORTED SEPARATELY, ARE ALSO INCLUDED IN THIS CATEGORY. THE MAXIMUM ALLOWANCE USED IN THE ANALYSIS TO COVER LOSSES IN STORAGE AND HANDLING WAS 1 PERCENT.

Z/ SOME STATES MAKE A FLAT PERCENTAGE ALLOWANCE FOR LOSSES IN STORAGE AND HANDLING, AND

THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION, BASED ON REPORTS FROM STATE MOTOR-FUEL TAX AGENCIES. GASOLINE IS INCLUDED WITH ALL OTHERS. NON-HIGHWAY USE INCLUDES FUEL USED BY THE FEDERAL GOVERNMENT AND NON-FEDERAL GOVERNMENTS. THE RESULTING GALLONAGES DIFFER IN MANY CASES FROM THE UNADJUSTED DATA REPORTED IN TABLE MF-2.

SOME STATES MAKE A FLAT PERCENTAGE ALLOWANCE FOR LOSSES IN STORAGE AND HANDLING, AND OTHERS ALLOW FOR ACTUAL LOSSES NOT TO EXCEED A SPECIFIED PERCENTAGE. STILL OTHERS PERMIT DISTRIBUTORS TO CLAIM STOCK LOSSES IN RECONCILIATIONS OF INVENTORIES, THUS EXEMPTING THE LOST GALLONAGE FROM TAXATION. LOSSES BY DESTRUCTION, WHERE REPORTED SEPARATELY, ARE ALSO INCLUDED IN THE TOTAL ALLOWANCE. THE MAXIMUM ALLOWANCE USED IN THE ANALYSIS TO COVER LOSSES IN STORAGE AND HANDLING WAS 1 PERCENT.



TOTAL GASOLINE USE - 1987<sup>1</sup>COMPILED FOR THE CALENDAR YEAR  
FROM AN ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

TABLE MF-21A  
SEPTEMBER 1988

STATE	HIGHWAY				NONHIGHWAY			TOTAL
	PRIVATE AND COMMERCIAL	PUBLIC		TOTAL	PRIVATE AND COMMERCIAL	STATE, COUNTY, MUNICIPAL	TOTAL	
		FEDERAL	STATE, COUNTY, MUNICIPAL					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ALABAMA	1,974,490	3,323	33,215	2,011,028	52,625	11,072	63,697	2,074,725
ALASKA	183,225	2,220	5,883	191,328	36,977	1,961	38,938	230,266
ARIZONA	1,605,676	6,168	18,717	1,630,561	46,556	6,239	52,795	1,683,356
ARKANSAS	1,138,129	1,866	16,665	1,156,660	60,323	5,555	65,878	1,222,538
CALIFORNIA	11,901,093	29,320	231,711	12,162,124	297,646	77,237	374,883	12,537,007
COLORADO	1,479,282	5,566	23,119	1,507,967	34,371	7,706	42,077	1,550,044
CONNECTICUT	1,332,462	2,593	19,462	1,354,517	24,443	6,487	30,930	1,385,447
DELAWARE	319,023	451	4,791	324,265	11,132	1,597	12,729	336,994
DIST. OF COL.	169,706	3,613	2,774	176,093	4,100	925	5,025	181,118
FLORIDA	5,447,507	9,864	175,330	5,632,701	216,894	58,443	275,337	5,908,038
GEORGIA	3,259,118	6,854	52,291	3,318,263	90,561	17,430	107,991	3,426,254
HAWAII	333,106	1,152	5,668	339,926	17,372	1,889	19,261	359,187
IDAHO	406,609	3,271	17,996	427,876	26,762	5,999	32,761	460,637
ILLINOIS	4,534,625	7,128	61,610	4,603,363	96,292	20,537	116,829	4,720,192
INDIANA	2,579,836	2,927	47,703	2,630,466	69,619	15,901	85,520	2,715,986
IOWA	1,232,806	1,983	32,208	1,266,997	78,330	10,736	89,066	1,356,063
KANSAS	1,165,431	1,912	19,395	1,186,738	55,159	6,465	61,624	1,248,362
KENTUCKY	1,711,836	3,267	53,612	1,768,715	49,485	17,871	67,356	1,836,071
LOUISIANA	1,923,206	3,222	31,868	1,958,296	93,023	10,623	103,646	2,061,942
MAINE	562,336	816	11,755	574,907	24,940	3,918	28,858	603,765
MARYLAND	1,967,484	4,835	23,108	1,995,427	56,937	7,703	64,640	2,060,067
MASSACHUSETTS	2,366,907	4,764	24,766	2,396,437	61,159	8,255	69,414	2,465,851
MICHIGAN	3,996,634	5,508	93,011	4,095,153	113,057	31,004	144,061	4,239,214
MINNESOTA	1,841,349	3,421	30,718	1,875,488	127,050	10,239	137,289	2,012,777
MISSISSIPPI	1,166,086	3,421	30,718	1,200,225	46,683	10,239	56,922	1,257,147
MISSOURI	2,619,038	4,000	22,259	2,645,297	72,227	7,420	79,647	2,724,944
MONTANA	394,382	3,111	10,180	407,673	29,794	3,393	33,187	440,860
NEBRASKA	680,366	1,897	17,768	700,031	60,568	5,923	66,491	766,522
NEVADA	529,802	4,355	10,926	545,083	13,012	3,642	16,654	561,737
NEW HAMPSHIRE	487,474	768	8,063	496,305	7,438	2,688	10,126	506,431
NEW JERSEY	3,299,734	6,002	83,912	3,389,648	59,373	27,971	87,344	3,476,992
NEW MEXICO	765,223	5,159	15,712	786,094	19,991	5,237	25,228	811,322
NEW YORK	5,839,486	13,707	88,546	5,941,739	130,523	29,515	160,038	6,101,777
NORTH CAROLINA	3,076,803	3,611	87,312	3,167,726	84,419	29,104	113,523	3,281,249
NORTH DAKOTA	317,275	1,341	9,331	327,947	47,063	3,110	50,173	378,120
OHIO	4,708,197	5,995	82,963	4,797,155	136,660	27,654	164,314	4,961,469
OKLAHOMA	1,533,874	3,385	45,891	1,583,150	60,803	15,297	76,100	1,659,250
OREGON	1,226,699	5,179	31,103	1,262,981	39,117	10,368	49,485	1,312,466
PENNSYLVANIA	4,381,266	8,778	62,154	4,452,198	81,215	20,718	101,933	4,554,131
RHODE ISLAND	372,427	1,009	4,652	378,088	11,923	1,551	13,474	391,562
SOUTH CAROLINA	1,553,274	3,375	31,799	1,588,448	71,947	10,600	82,547	1,670,995
SOUTH DAKOTA	338,141	1,867	10,077	350,085	34,358	3,359	37,717	387,802
TENNESSEE	2,575,607	6,645	47,912	2,630,164	54,372	15,971	70,343	2,700,507
TEXAS	8,115,009	14,517	279,989	8,409,515	302,221	93,330	395,551	8,805,066
UTAH	719,833	2,733	11,962	734,528	17,148	3,987	21,135	755,663
VERMONT	263,753	366	5,245	269,364	8,263	1,748	10,011	279,375
VIRGINIA	2,845,008	5,777	54,567	2,905,352	60,795	18,189	78,984	2,984,336
WASHINGTON	2,082,025	8,061	35,817	2,125,903	59,392	11,939	71,331	2,197,234
WEST VIRGINIA	754,559	1,528	41,399	797,486	15,006	13,800	28,806	826,292
WISCONSIN	1,898,694	2,896	36,332	1,937,922	79,021	12,111	91,132	2,029,054
WYOMING	274,849	2,715	9,297	286,861	22,504	3,099	25,603	312,464
TOTAL	106,250,760	238,242	2,213,262	108,702,264	3,370,649	737,755	4,108,404	112,810,668

1/ THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR FUEL CONSUMPTION. GASOLINE IS INCLUDED WITH GASOLINE. IN ORDER TO MAKE THE DATA UNIFORM AND COMPLETE, NONHIGHWAY USES OF GASOLINE WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION OR DATA WERE OBTAINED FROM OTHER SOURCES. TABLE MF-21A EXCLUDES LOSSES AS SHOWN IN COLUMN 13 OF TABLE MF-21.

# PRIVATE AND COMMERCIAL NONHIGHWAY USE OF GASOLINE - 1987<sup>1</sup>

COMPILED FOR THE CALENDAR YEAR  
FROM AN ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

TABLE MF-24  
SEPTEMBER 1988

STATE	AGRICULTURAL USE	AVIATION 2/	INDUSTRIAL AND COMMERCIAL	CONSTRUCTION	MARINE	MISCEL- LANEOUS 3/	TOTAL
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
ALABAMA	9,220	4,491	6,049	3,446	29,419	-	52,625
ALASKA	382	8,352	15,109	1,646	11,243	245	36,977
ARIZONA	6,331	8,231	4,205	6,768	12,047	8,974	46,556
ARKANSAS	15,634	3,647	2,946	1,461	36,635	-	60,323
CALIFORNIA	52,607	42,762	46,192	40,107	85,655	30,323	297,646
COLORADO	16,024	6,138	2,539	4,118	5,091	461	34,371
CONNECTICUT	2,165	2,213	3,353	4,539	11,306	867	24,443
DELAWARE	1,517	645	208	785	7,800	177	11,132
DIST. OF COL.	-	-	898	2,523	679	-	4,100
FLORIDA	7,327	31,154	16,991	18,260	143,162	-	216,894
GEORGIA	13,690	8,737	28,778	9,552	29,804	-	90,561
HAWAII	1,944	10,028	1,376	1,279	2,745	-	17,372
IDAHO	14,355	3,058	3,289	806	5,254	-	26,762
ILLINOIS	49,405	6,400	7,016	10,552	19,861	3,058	96,292
INDIANA	24,318	15,192	5,025	6,391	14,770	3,923	69,619
IOWA	52,849	4,408	9,159	1,536	9,781	597	78,330
KANSAS	34,252	4,848	4,886	2,575	6,970	1,628	55,159
KENTUCKY	17,462	2,483	15,034	3,562	10,944	-	49,485
LOUISIANA	9,141	5,208	2,961	3,861	71,852	-	93,023
MAINE	3,620	2,114	1,375	850	16,938	43	24,940
MARYLAND	5,673	3,401	1,702	6,840	39,321	-	56,937
MASSACHUSETTS	2,709	4,950	6,734	7,220	39,546	-	61,159
MICHIGAN	30,729	9,731	8,042	10,052	54,503	-	113,057
MINNESOTA	55,141	7,174	3,837	5,379	55,519	-	127,050
MISSISSIPPI	13,503	4,559	11,657	1,677	14,183	1,104	46,683
MISSOURI	33,567	5,308	1,997	5,338	20,073	5,944	72,227
MONTANA	17,724	3,309	6,348	425	1,988	-	29,794
NEBRASKA	48,568	3,606	3,641	1,046	3,707	-	60,568
NEVADA	1,592	4,025	2,795	2,167	2,433	-	13,012
NEW HAMPSHIRE	1,070	1,137	547	1,121	744	2,819	7,438
NEW JERSEY	5,326	8,039	5,857	10,862	28,841	448	59,373
NEW MEXICO	4,000	3,389	8,277	1,759	2,566	-	19,991
NEW YORK	28,345	5,053	12,303	14,256	41,580	28,986	130,523
NORTH CAROLINA	23,257	8,751	4,534	7,289	38,831	1,757	84,419
NORTH DAKOTA	39,688	1,179	3,636	514	2,046	-	47,063
OHIO	25,503	9,511	7,526	10,940	24,656	58,524	136,660
OKLAHOMA	18,481	7,143	13,999	2,547	18,633	-	60,803
OREGON	14,314	5,095	4,567	1,677	13,464	-	39,117
PENNSYLVANIA	23,761	5,829	23,291	8,986	19,348	-	81,215
RHODE ISLAND	295	1,694	176	720	9,038	-	11,923
SOUTH CAROLINA	8,833	4,725	16,049	3,538	38,802	-	71,947
SOUTH DAKOTA	23,379	3,209	3,098	418	2,087	2,167	34,358
TENNESSEE	17,541	7,465	3,635	4,824	20,907	-	54,372
TEXAS	61,627	46,233	97,670	20,873	71,199	4,619	302,221
UTAH	4,826	3,954	1,703	2,160	4,505	-	17,148
VERMONT	3,790	852	960	357	2,304	-	8,263
VIRGINIA	9,227	2,930	11,921	10,423	22,774	3,520	60,795
WASHINGTON	15,500	11,055	10,043	5,839	15,487	1,468	59,392
WEST VIRGINIA	2,262	1,413	6,902	936	3,493	-	15,006
WISCONSIN	35,570	3,322	3,535	3,597	32,994	3	79,021
WYOMING	13,648	2,045	5,216	370	1,225	-	22,504
TOTAL	921,692	360,195	469,587	278,767	1,178,753	161,655	3,370,649
PERCENTAGE	27.34	10.69	13.93	8.27	34.97	4.80	100.00

1/ A COMPLETE AND UNIFORM CLASSIFICATION OF NONHIGHWAY USE IS NOT POSSIBLE DUE TO DIFFERENCES AMONG THE STATES AS TO WHAT CLASSES OF NONHIGHWAY USE ARE ELIGIBLE FOR EXEMPTIONS OR REFUNDS AND BECAUSE SOME ELIGIBLE REFUNDS ARE NOT APPLIED FOR. IN ORDER TO MAKE THE DATA UNIFORM AND COMPLETE, NONHIGHWAY USES OF GASOLINE WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION OR DATA WERE OBTAINED FROM OTHER SOURCES.

2/ DOES NOT INCLUDE AVIATION JET FUEL.

3/ GALLONAGE WAS SHOWN IN THIS COLUMN ONLY WHEN REPORTED BY THE STATE AND WHEN IT COULD BE DETERMINED THAT IT DID NOT INCLUDE GALLONAGE REPRESENTED IN OTHER CATEGORIES.

NOTE: THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR FUEL CONSUMPTION.



## PRIVATE AND COMMERCIAL HIGHWAY USE OF SPECIAL FUELS BY MONTHS - 1987

TABLE MF-25  
SEPTEMBER 1986COMPILED FOR THE CALENDAR YEAR  
FROM AN ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

STATE	TAX RATE ON GALLONS Z/	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	CHANGE FROM 1986	
															GALLONS	PER- CENT
ALABAMA	14 & 12	29,656	26,113	34,186	34,104	35,793	36,205	38,380	37,395	33,857	35,216	33,733	35,175	409,825	34,300	9.1
ALASKA	8 & 0	2,109	2,043	2,403	2,404	2,540	2,540	2,720	2,755	2,449	2,508	2,333	2,333	29,091	30,856	-51.5
ARIZONA	16	21,433	21,057	23,536	22,682	23,182	23,018	23,263	23,372	21,738	23,726	22,773	22,773	272,404	13,480	-4.7
ARKANSAS	12.5 & 11.5	22,447	22,447	27,377	26,517	28,751	28,316	30,434	30,566	27,345	28,199	26,884	26,884	328,660	26,215	8.7
CALIFORNIA	8 & 6	132,955	124,263	141,743	143,983	147,622	149,704	157,938	162,958	146,243	145,204	138,924	138,924	1,730,595	128,023	9.0
COLORADO	20.5	14,028	13,188	15,476	15,444	16,322	16,900	15,333	15,445	16,471	16,136	14,415	14,252	1,186,538	4,194	-2.2
CONNECTICUT	16	14,165	14,418	16,561	17,444	18,032	18,432	19,104	18,966	18,474	18,935	17,335	17,335	210,168	11,446	6.0
DELAWARE	4.022	3,760	3,760	4,664	4,670	5,122	5,436	6,164	6,307	5,134	4,890	4,552	4,552	59,444	5,560	10.3
DIST. OF COL.	15.5	1,359	1,359	1,535	1,597	1,925	1,719	2,092	2,572	1,938	2,123	1,871	1,871	22,094	584	2.6
FLORIDA	9.7 & 4	60,323	60,323	71,400	66,220	63,851	61,212	64,457	69,232	57,287	60,835	61,684	61,684	754,771	46,717	6.6
GEORGIA	11 & 8	55,190	55,190	67,089	67,637	68,341	67,402	70,455	69,203	62,783	66,776	64,192	67,011	782,834	58,444	8.1
HAWAII	1.680	1,567	1,567	1,705	1,705	1,829	1,883	1,910	2,006	1,727	1,748	1,748	1,748	21,845	802	3.9
IDAHOO	14.5	6,738	6,738	8,312	8,365	9,417	9,282	10,531	10,240	9,281	9,865	7,721	7,721	104,168	2,156	4.2
ILLINOIS	15.5 & 14	39,240	39,240	47,387	47,747	53,498	51,222	56,014	57,492	53,318	54,277	50,323	48,705	599,085	59,230	-13.8
INDIANA	18.5 & 16	21,138	20,260	23,492	25,309	27,662	28,540	30,578	31,111	30,764	27,559	25,341	24,555	316,759	24,555	8.3
IOWA	13 & 10	21,485	21,485	25,334	25,303	28,205	28,395	29,940	30,351	27,511	27,038	25,776	24,672	315,455	35,743	12.9
KANSAS	12.15	25,500	25,500	29,844	27,906	29,844	31,371	33,112	32,566	31,373	31,757	27,180	27,180	346,680	13,621	-3.6
KENTUCKY	14	9,110	9,387	10,407	11,224	12,792	13,039	15,426	16,241	13,025	12,603	11,249	10,885	145,558	13,822	10.5
LOUISIANA	18.5	20,524	21,594	26,059	26,346	28,228	28,483	29,632	30,111	27,431	28,069	25,740	26,346	318,563	13,242	4.3
MAINE	11 & 4.2	3,793	3,793	4,281	4,186	4,737	4,404	5,544	5,684	4,860	4,565	4,303	4,520	55,666	3,730	7.2
MARYLAND	17 & 1.7	8,366	7,477	9,420	9,420	10,226	10,700	11,778	12,193	10,884	10,214	8,946	9,077	118,453	21,337	22.0
MASSACHUSETTS	14	3,793	3,793	4,281	4,186	4,737	4,404	5,544	5,684	4,860	4,565	4,303	4,520	55,666	3,730	7.2
MISSISSIPPI	11 & 4	37,429	38,251	45,337	44,595	50,008	50,836	50,836	52,052	47,785	47,138	44,447	43,054	581,588	98,414	21.7
MISSOURI	16	13,566	13,566	15,933	15,933	18,241	18,241	18,241	18,241	16,089	16,621	15,389	15,389	183,174	2,015	1.1
NEBRASKA	10 & 8	43,028	41,810	45,505	52,711	57,595	57,200	63,816	64,894	56,494	56,302	50,146	48,415	641,253	14,968	2.4
NEVADA	15.5	39,420	38,127	47,703	48,643	51,573	52,575	55,455	54,812	50,406	52,638	47,410	48,556	587,480	27,379	4.9
NORTH CAROLINA	17	6,152	5,629	6,733	7,198	7,972	8,400	9,101	9,101	7,972	8,008	7,508	7,162	91,005	9,931	0.9
NORTH DAKOTA	14.7	62,712	61,883	67,753	67,753	70,747	70,747	73,566	68,594	72,501	72,501	65,173	65,173	868,424	14,462	1.8
OKLAHOMA	13 & 16	25,552	25,369	32,474	32,552	33,503	34,096	35,409	35,873	32,706	33,826	32,358	32,011	386,135	13,620	3.7
OREGON	12	19,176	18,822	22,051	21,928	23,317	24,107	25,986	26,803	23,535	23,399	21,710	21,519	272,333	22,542	9.0
PENNSYLVANIA	15 & 11	58,890	58,361	70,597	71,741	77,991	76,935	82,481	85,025	76,231	79,488	71,383	70,333	880,262	52,964	6.4
RHODE ISLAND	15	3,551	2,453	5,702	4,838	5,450	5,405	5,898	4,316	5,040	5,192	3,732	4,148	56,125	10,554	23.3
SOUTH CAROLINA	15	19,402	19,087	24,124	25,211	25,068	24,696	27,500	27,415	23,609	24,524	22,521	23,008	286,165	-44,894	-13.6
SOUTH DAKOTA	13 & 13	5,682	5,613	6,234	7,264	8,062	8,435	10,254	10,065	8,377	7,848	7,134	6,556	92,759	-748	-0.8
TENNESSEE	15 & 11	38,139	36,444	43,485	45,880	48,988	51,813	54,695	54,065	47,745	51,983	45,033	43,559	565,029	34,584	6.5
TEXAS	15	104,165	104,404	121,828	118,315	119,017	117,191	120,844	123,091	115,504	120,985	116,067	117,753	1,405,164	-111,091	-7.3
UTAH	19	10,272	9,616	11,156	11,413	12,298	13,225	13,439	12,339	12,336	12,336	11,185	11,028	142,664	251	0.2
VERMONT	14 & 0	3,102	3,093	3,465	3,376	3,728	3,482	4,318	4,318	3,594	3,960	3,465	3,528	44,244	8,085	22.4
VIRGINIA	16	36,450	34,271	44,325	44,001	45,785	47,469	50,055	52,109	45,947	48,163	45,785	45,623	540,553	31,000	6.1
WASHINGTON	18 & 0	20,789	20,789	24,748	24,748	27,502	27,502	30,317	30,317	27,069	27,038	24,006	24,006	309,356	-17,757	-5.4
WEST VIRGINIA	10 & 5	10,274	9,818	12,446	12,206	13,542	13,182	13,617	13,617	12,805	13,690	12,731	12,261	150,131	17,338	13.1
WISCONSIN	20	25,561	24,861	29,296	30,424	34,932	35,410	38,584	38,584	34,932	34,540	30,402	26,659	399,037	17,572	4.7
WYOMING	8 & 0	11,614	10,932	12,757	13,679	15,762	18,454	20,776	20,666	17,550	16,075	13,495	12,459	184,259	50,316	57.6
TOTAL	13.34	1,356,899	1,308,208	1,560,376	1,565,696	1,660,433	1,678,315	1,769,790	1,796,546	1,626,495	1,665,585	1,535,569	1,531,107	19,045,983	618,781	3.4
PERCENTAGE	-	7.13	6.87	8.19	8.22	8.72	8.81	9.29	9.43	8.54	8.70	8.06	8.04	100.00	-	-

1/ THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR FUEL CONSUMPTION BASED ON REPORTS FROM STATE MOTOR FUEL TAX AGENCIES. SPECIAL FUELS AS SHOWN IN TABLE MF-25 CONSIST PRIMARILY OF DIESEL FUEL WITH SMALL AMOUNTS OF LIQUEFIED PETROLEUM GASES. MONTHLY DISTRIBUTIONS ARE ESTIMATED BY THE NATIONAL HIGHWAY ADMINISTRATION FROM THE YEAR-END DATA. 2/ FOR TAX RATES AS OF JANUARY 1, 1987 AND FOR RATE CHANGES DURING THE YEAR, SEE TABLE MF-121T. STATES WITH VARIABLE RATES ARE ALSO IDENTIFIED IN TABLE MF-121T. WHERE TWO TAX RATES

ARE SHOWN FOR A STATE, THE FIRST RATE APPLIES TO DIESEL FUEL AND THE SECOND TO LIQUEFIED PETROLEUM GASES. 3/ DATA NOT COMPARABLE TO PRIOR YEARS DUE TO CHANGES IN DATA ANALYSIS. 4/ VEHICLES CONSUMING SPECIAL FUELS ARE NOT INCLUDED IN THE MILEAGE REPORTS HERE. MOTOR COMMISSIONED BY VEHICLES THAT PAY THE MILEAGE TAX. THIS MILEAGE IS ESTIMATED BY THE STATE. 5/ DATA NOT COMPARABLE TO PRIOR YEARS DUE TO IMPROVEMENTS IN REPORTING PROCEDURES.



# HIGHWAY USE OF GASOLINE BY MONTHS - 1987

TABLE MF-26  
SEPTEMBER 1988

COMPILED FOR THE CALENDAR YEAR  
FROM AN ANALYSIS OF MOTOR-FUEL USE

STATE	TAX RATE PER GALLON (IN CENTS)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	CHANGE FROM 1986	
															GALLONS	PER- CENT
ALABAMA	13	145,521	129,140	167,750	167,350	175,636	177,657	188,370	182,518	166,137	172,802	165,531	172,605	2,011,028	70,901	3.7
ALASKA	18	13,871	13,803	15,604	15,631	16,703	16,703	17,689	18,119	16,432	16,432	15,345	15,345	15,345	15,345	0.0
ARIZONA	16	129,681	126,042	146,380	136,957	138,760	137,783	139,250	139,902	130,119	142,033	136,315	133,869	1,630,568	40,192	2.5
ARKANSAS	13.5	82,817	79,000	96,350	94,731	101,323	103,175	107,107	107,568	98,234	99,241	94,615	94,615	1,156,660	16,958	1.5
CALIFORNIA	9	941,348	873,241	956,078	1,011,889	1,037,430	1,032,024	1,109,165	1,144,434	1,027,459	1,020,403	971,753	976,619	12,182,124	458,322	3.7
COLORADO	18	113,399	106,614	125,915	125,010	131,947	136,622	139,955	149,138	133,559	131,433	121,753	111,742	1,354,557	35,354	0.7
CONNECTICUT	19	91,295	92,919	106,735	112,425	116,218	118,791	123,126	128,678	119,562	121,655	111,742	111,742	1,354,557	35,354	0.7
DELAWARE	16	21,920	20,494	25,453	25,453	27,920	30,773	34,370	34,370	28,308	26,655	24,807	24,807	324,265	3,762	1.2
DIST. OF COL.	15.5	14,704	10,830	15,179	12,732	15,372	13,700	15,112	15,112	13,395	16,361	14,915	13,524	176,093	14,670	9.1
FLORIDA	9.7	475,963	449,489	532,666	495,678	476,326	456,612	487,032	476,326	456,612	487,032	456,612	456,612	5,522,701	233,784	4.1
GEORGIA	7.5	240,575	233,937	284,375	286,698	289,685	295,702	298,643	293,334	265,125	283,078	272,059	265,125	3,391,598	10,082	3.0
HAWAII	11	26,782	24,950	28,723	27,161	29,132	29,981	30,424	31,953	27,500	27,840	26,990	26,990	339,598	10,082	3.0
IDAHO	14.9	28,839	28,496	34,144	34,359	38,480	40,349	43,345	42,060	38,124	36,412	31,920	31,920	427,876	8,622	2.0
ILLINOIS	13	307,045	309,806	373,731	372,419	409,715	41,349	43,345	42,060	38,124	36,412	31,920	31,920	427,876	8,622	2.0
INDIANA	14	172,295	172,821	208,070	209,648	234,501	224,904	25,949	25,949	25,949	25,949	25,949	25,949	4,603,363	41,512	0.9
IOWA	16	84,550	81,038	95,966	101,235	110,642	122,309	124,442	124,442	122,309	110,642	101,353	98,058	1,268,587	119,159	4.7
KANSAS	11	90,817	80,817	95,295	95,177	105,094	106,806	112,621	114,185	103,483	101,703	96,957	92,803	1,186,738	17,006	1.5
KENTUCKY	15	123,633	119,565	147,295	157,543	158,609	157,251	157,251	157,251	157,251	157,251	157,251	157,251	1,768,715	3,121	0.2
LOUISIANA	16	144,327	131,793	153,335	157,643	168,609	176,258	197,261	197,261	181,453	179,787	152,530	155,057	1,959,296	-89,102	-4.4
MAINE	14	35,989	37,081	41,508	44,498	50,534	51,512	60,940	64,159	51,512	49,787	44,441	43,004	574,507	34,451	4.4
MARYLAND	18.5	130,300	135,090	163,027	164,823	176,596	178,192	185,375	188,366	171,507	175,597	161,031	164,823	1,995,427	36,990	1.9
MASSACHUSETTS	15	295,670	291,583	339,488	337,904	357,731	357,731	357,731	357,731	357,731	357,731	357,731	357,731	2,396,437	30,689	1.3
MINNESOTA	17	132,784	128,283	148,163	151,352	163,355	167,687	174,421	181,735	168,344	162,229	148,726	148,726	1,875,488	43,271	2.4
MISSISSIPPI	15	89,657	82,896	100,579	99,859	103,819	104,059	108,981	108,020	101,539	102,979	97,098	99,739	1,200,225	22,591	1.9
MONTANA	20	28,822	176,441	211,094	217,444	238,961	249,980	259,980	259,980	249,980	249,980	249,980	249,980	2,645,257	4,560	-0.2
NEBRASKA	17.9	49,073	46,112	52,503	57,054	63,593	63,593	68,853	68,853	62,233	61,393	55,442	53,692	700,031	-3,094	-0.4
NEVADA	16	38,482	34,395	42,517	43,334	47,041	49,221	54,181	56,099	49,930	46,885	41,154	41,154	545,093	31,558	5.1
NEW HAMPSHIRE	14	33,749	34,741	38,166	37,322	42,235	43,725	49,432	50,672	43,327	44,271	38,364	40,300	496,305	27,493	5.6
NEW JERSEY	16	230,572	234,903	279,646	276,257	307,102	312,187	312,187	312,187	293,205	289,476	270,494	264,292	3,389,648	4,841	-0.1
NEW MEXICO	16	55,206	53,611	64,833	64,833	66,469	69,583	74,915	74,915	66,469	66,469	66,469	66,469	786,094	20,938	2.7
NEW YORK	8	398,591	387,401	458,702	488,411	533,568	530,003	595,262	595,262	533,568	523,458	484,601	484,601	5,941,752	229,932	4.0
NORTH CAROLINA	15.5	212,554	205,586	257,220	262,288	279,077	283,512	299,032	299,032	279,077	271,791	263,828	263,828	2,717,792	25,551	0.9
NORTH DAKOTA	17	22,159	20,529	24,331	25,941	28,867	30,259	32,784	33,091	28,867	28,867	27,056	26,910	327,947	3,546	1.1
OHIO	14.7	383,144	398,348	403,921	392,407	409,677	413,515	425,985	425,985	392,407	422,150	400,563	400,563	4,797,155	129,791	2.8
OKLAHOMA	16	104,805	104,013	133,143	133,459	139,001	139,732	145,175	147,074	134,093	138,684	131,243	131,243	1,583,150	-89,390	-5.3
OREGON	12	88,914	87,272	102,428	101,670	109,111	111,774	120,469	124,277	109,111	109,111	109,111	109,111	1,422,981	50,133	3.5
PENNSYLVANIA	15	297,862	295,181	357,066	362,854	394,465	389,132	417,171	434,069	389,132	389,132	389,132	389,132	4,378,088	55,055	1.4
RHODE ISLAND	16	26,518	16,522	38,414	33,591	36,712	36,410	39,738	39,738	33,591	34,973	25,143	25,143	378,088	5,055	1.4
SOUTH CAROLINA	15	107,697	105,950	133,906	139,946	139,148	137,103	152,630	152,630	137,103	136,130	125,011	125,011	1,588,448	-27,535	-1.7
TENNESSEE	13	22,159	21,180	23,526	27,411	30,422	35,603	37,950	37,950	27,411	27,411	25,921	25,921	250,085	3,282	-0.9
TEXAS	15	659,306	624,827	729,105	708,081	713,286	701,353	723,218	736,675	691,263	724,059	694,626	694,626	8,409,151	-247,310	-2.9
UTAH	19	52,896	57,440	68,722	68,722	73,216	73,216	73,216	73,216	68,722	68,722	68,722	68,722	734,528	-2,883	-0.4
VERMONT	13	18,882	18,856	21,091	20,553	24,316	25,691	26,909	26,909	21,091	21,091	21,091	21,091	269,364	21,854	8.6
VIRGINIA	17.5	198,435	184,199	238,239	236,456	246,083	255,671	269,636	269,636	236,456	236,456	236,456	236,456	2,905,352	169,522	6.2
WASHINGTON	18	144,562	142,860	170,073	168,372	188,993	191,756	208,551	208,551	188,993	188,993	188,993	188,993	2,125,352	169,522	6.2
WEST VIRGINIA	10.5	54,309	52,155	66,111	64,895	71,332	70,019	72,332	72,332	66,111	66,111	66,111	66,111	797,486	22,253	2.9
WISCONSIN	20	127,322	123,833	146,326	146,326	161,526	161,526	176,568	176,568	146,326	146,326	146,326	146,326	1,937,922	-12,220	-0.6
WYOMING	8	18,081	17,019	19,861	21,296	24,535	28,773	32,136	32,136	21,296	21,296	21,008	21,008	286,861	70,203	2.6
TOTAL	12.75	7,798,102	7,513,466	8,937,863	8,931,647	9,470,022	9,551,680	10,063,461	10,230,587	9,259,074	9,433,555	8,755,927	8,736,880	108,702,264	1,946,208	1.8
PERCENTAGE	-	7.17	6.91	8.22	8.24	8.71	8.79	9.26	9.41	8.52	8.68	8.05	8.04	100.00	-	-

THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION BASED ON REPORTS FROM STATE MOTOR FUEL TAX AGENCIES. HIGHWAY USE OF GASOLINE WAS ESTIMATED BY SUBTRACTING NONHIGHWAY USE FROM TOTAL USE. IN ORDER TO MAKE THE DATA UNIFORM, NONHIGHWAY USE WAS ESTIMATED BY FHWA OR DATA WERE OBTAINED FROM OTHER SOURCES. THE RESULTING GASOLINE CONSUMPTION INSTANCES FROM THE UNADJUSTED DATA RECORDED IN TABLE MF-2. IN ORDER TO APPROXIMATE ACTUAL USE.

THE MONTHLY DISTRIBUTIONS WERE ESTIMATED BY FHWA USING TRAVEL DATA. THE ENTRIES IN TABLE MF-26 WILL NOT AGREE WITH THOSE IN TABLE MF-33CA. TABLE MF-26 SHOWS HIGHWAY USE ONLY. TABLE MF-33CA REFLECTS CROSS GALLONS OF GASOLINE REPORTED BY WHOLESALE DISTRIBUTORS TO THE STATE TAXING AGENCIES EACH MONTH. GASOLINE IS INCLUDED WITH GASOLINE.

FOR TAX RATES AS OF JANUARY 1, 1987 AND FOR RATE CHANGES DURING THE YEAR, SEE TABLE MF-121T. STATES WITH VARIABLE RATES ARE ALSO IDENTIFIED IN TABLE MF-121T.

## MONTHLY GASOLINE REPORTED BY STATES - 1987

TABLE MF-33GA  
SEPTEMBER 1988  
COMPILED FOR THE CALENDAR YEAR  
FROM STATE FUEL TAX REPORTS

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	CHANGE FROM 1986	
														GALLONS	PER- CENT
ALABAMA	159,663	150,881	171,345	177,125	177,125	189,551	189,551	174,105	172,130	177,631	164,809	183,724	2,084,218	72,104	3.6
ALASKA	15,257	18,256	18,869	20,598	20,598	24,564	25,991	24,416	23,204	20,386	17,301	17,847	242,578	-13,956	-5.4
ARIZONA	140,031	147,090	141,430	143,836	143,836	136,498	136,498	139,772	140,636	138,708	134,537	141,000	1,593,735	29,761	2.5
ARKANSAS	56,537	124,315	98,447	110,027	110,772	116,466	112,336	104,432	109,326	36,984	110,414	110,414	1,241,736	29,761	2.5
CALIFORNIA	933,650	915,495	1,057,104	1,070,821	1,051,673	1,067,117	1,085,727	1,065,650	1,027,168	1,072,756	1,031,607	1,094,364	12,543,126	367,472	3.0
COLORADO	121,352	103,509	125,228	125,228	125,228	125,228	125,228	125,228	125,228	125,228	125,228	125,228	1,565,700	-26,300	-1.7
CONNECTICUT	117,651	106,392	125,228	125,228	125,228	125,228	125,228	125,228	125,228	125,228	125,228	125,228	1,484,832	41,229	2.9
DELAWARE	13,592	27,352	27,352	27,352	27,352	27,352	27,352	27,352	27,352	27,352	27,352	27,352	338,285	5,038	1.5
DIST. OF COL.	12,150	12,150	14,191	14,191	14,191	14,191	14,191	14,191	14,191	14,191	14,191	14,191	181,371	13,822	8.2
FLORIDA	521,227	490,822	469,434	538,746	505,212	492,494	485,506	494,816	486,319	461,863	501,261	492,981	5,911,562	232,944	3.9
GEORGIA	253,617	262,663	279,248	274,993	314,095	293,931	305,693	286,498	294,336	312,267	261,163	301,555	3,421,117	107,803	3.3
HAWAII	30,484	27,605	32,846	31,789	31,789	31,789	31,789	31,789	31,789	31,789	31,789	31,789	384,358	20,343	5.6
IDaho	32,100	36,019	34,776	32,304	32,304	34,802	39,783	40,847	52,653	43,013	46,000	39,344	462,202	-7,192	-1.5
ILLINOIS	331,060	394,060	417,114	389,997	414,180	395,711	407,887	448,197	448,197	351,815	391,316	391,316	4,772,357	40,682	0.9
INDIANA	181,124	215,046	319,349	228,768	230,201	242,695	219,475	239,326	239,326	209,859	230,824	230,824	2,745,335	123,317	4.7
IOWA	88,168	111,781	115,629	115,629	115,629	126,832	126,832	112,828	126,497	122,732	104,342	116,944	1,369,563	12,601	0.2
KANSAS	97,401	86,045	98,459	107,216	109,076	115,609	116,396	107,328	106,380	112,301	99,800	109,900	1,265,911	16,957	1.4
KENTUCKY	122,176	151,711	144,174	158,222	158,222	169,343	175,589	173,197	165,381	172,394	157,928	171,185	1,855,460	5,117	0.3
LOUISIANA	150,512	150,512	171,947	190,778	178,180	156,705	156,705	156,705	156,705	156,705	156,705	156,705	2,062,830	-97,724	-4.5
MAINE	43,560	47,581	43,560	43,560	43,560	43,560	43,560	43,560	43,560	43,560	43,560	43,560	605,596	24,548	4.2
MARYLAND	155,174	152,332	175,267	170,134	186,225	173,850	184,732	174,910	170,706	175,441	170,003	179,585	2,068,369	40,626	2.0
MASSACHUSETTS	156,283	176,137	201,370	201,370	214,150	216,378	224,071	221,253	203,977	215,934	199,799	215,934	2,591,562	100,768	2.4
MICHIGAN	332,759	306,228	340,025	345,155	367,880	381,222	370,467	415,590	338,080	386,301	353,091	350,793	2,633,108	7,598	-0.4
MINNESOTA	151,843	157,921	157,921	157,921	162,103	203,297	193,977	188,117	159,806	170,347	178,771	180,104	2,033,108	7,598	-0.4
MISSISSIPPI	85,717	85,717	101,271	81,172	119,057	122,633	122,071	118,478	107,536	100,253	99,036	118,297	1,270,055	8,882	0.7
MISSOURI	195,007	195,007	221,172	221,172	218,057	218,057	218,057	218,057	218,057	218,057	218,057	218,057	2,754,512	-7,602	-0.3
MONTANA	51,119	51,119	51,119	51,119	51,119	51,119	51,119	51,119	51,119	51,119	51,119	51,119	440,858	-2,588	-0.6
NEBRASKA	64,130	64,130	64,130	64,130	64,130	64,130	64,130	64,130	64,130	64,130	64,130	64,130	776,125	-705	-0.1
NEVADA	43,725	43,725	46,271	46,271	45,604	48,928	51,457	51,457	52,050	40,935	56,335	45,211	567,586	32,587	6.1
NEW HAMPSHIRE	39,012	39,012	38,798	38,412	41,545	47,098	48,588	47,227	46,522	315,515	285,163	314,429	3,586,002	61,401	1.7
NEW JERSEY	274,287	239,800	284,757	292,407	309,901	292,335	350,446	378,196	268,048	68,613	67,010	69,783	2,033,108	20,938	2.6
NEW MEXICO	66,489	66,489	63,570	63,570	67,461	69,409	76,735	67,129	67,399	72,536	58,005	67,101	776,125	-705	-0.1
NEW YORK	514,684	514,684	514,684	514,684	514,684	514,684	514,684	514,684	514,684	514,684	514,684	514,684	6,168,884	211,498	3.6
NORTH CAROLINA	275,967	275,967	275,967	275,967	275,967	275,967	275,967	275,967	275,967	275,967	275,967	275,967	3,318,096	90,408	2.8
NORTH DAKOTA	19,182	19,182	19,182	19,182	19,182	19,182	19,182	19,182	19,182	19,182	19,182	19,182	381,284	5,016	2.7
OHIO	376,351	362,486	404,341	397,102	425,276	465,672	455,991	442,282	402,701	411,515	440,919	427,576	5,012,222	134,016	2.7
OKLAHOMA	135,493	135,493	159,310	156,761	198,407	140,201	149,549	143,264	138,615	142,915	130,625	137,972	1,772,817	-75,887	-4.1
OREGON	148,830	148,830	148,830	148,830	148,830	148,830	148,830	148,830	148,830	148,830	148,830	148,830	1,312,919	18,304	1.4
PENNSYLVANIA	346,727	325,890	370,059	370,059	370,059	370,059	370,059	370,059	370,059	370,059	370,059	370,059	4,590,386	66,538	1.5
RHODE ISLAND	31,477	31,477	31,477	31,477	31,477	31,477	31,477	31,477	31,477	31,477	31,477	31,477	336,573	2,400	0.6
SOUTH CAROLINA	125,250	125,250	120,711	120,711	120,711	120,711	120,711	120,711	120,711	120,711	120,711	120,711	1,680,761	-19,546	-1.2
SOUTH DAKOTA	26,011	26,011	26,011	26,011	26,011	26,011	26,011	26,011	26,011	26,011	26,011	26,011	2,392,577	102,980	3.9
TENNESSEE	686,949	689,529	742,058	731,555	742,058	742,058	742,058	742,058	742,058	742,058	742,058	742,058	8,665,928	-219,706	-2.4
TEXAS	258,949	258,949	258,949	258,949	258,949	258,949	258,949	258,949	258,949	258,949	258,949	258,949	3,396,573	33,445	0.6
UTAH	61,228	50,570	61,228	61,228	61,228	61,228	61,228	61,228	61,228	61,228	61,228	61,228	764,441	-2,285	-0.3
VERMONT	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	282,232	22,601	8.7
VIRGINIA	259,566	259,566	259,566	259,566	259,566	259,566	259,566	259,566	259,566	259,566	259,566	259,566	2,913,746	178,235	6.3
WASHINGTON	214,194	214,194	190,072	190,072	190,072	190,072	190,072	190,072	190,072	190,072	190,072	190,072	2,215,350	181,253	8.9
WEST VIRGINIA	53,635	58,597	70,234	65,746	68,825	75,825	75,825	75,825	75,825	75,825	75,825	75,825	829,348	22,948	2.8
WISCONSIN	149,863	118,863	181,852	175,351	175,351	182,885	182,885	182,885	182,885	182,885	182,885	182,885	2,446,504	-14,512	-0.7
WYOMING	20,434	17,906	20,108	23,835	26,178	31,522	36,724	33,987	29,641	27,444	21,831	23,797	313,409	-15,468	-4.7
U.S. TOTAL	8,760,272	8,262,619	9,257,171	9,558,962	10,083,875	9,919,561	10,249,007	9,933,423	9,383,822	9,555,799	9,301,849	9,664,171	113,930,531	1,996,504	1.8

1/ THIS TABLE SHOWS GROSS GALLONS OF GASOLINE REPORTED BY WHOLESALE DISTRIBUTORS IN EACH STATE. THE DATA ARE TAKEN FROM STATE TAXATION REPORTS AND MAY REFLECT TIME LAGS OF UP TO 6 WEEKS OR MORE BETWEEN THE WHOLESALE LEVEL AND RETAIL SALES. THE DATA INCLUDE HIGHWAY USE, NONHIGHWAY USE, AND LOSSES. SINCE THE DATA ARE TAKEN FROM MONTHLY REPORTS ISSUED BY STATE TAX AGENCIES, AND NO YEAR-END ADJUSTMENTS HAVE BEEN MADE, THE TOTALS WILL NOT AGREE WITH THOSE SHOWN IN TABLE MF-21A EXCEPT BY COINCIDENCE. ADJUSTMENTS ARE MADE IN THE ANNUAL DATA TO ELIMINATE "REPORTS AND MILITARY FUEL" AND TO ESTABLISH A MAXIMUM OF ONE PERCENT FOR PERCENTAGE LOSSES.



# MONTHLY GASOHOL REPORTED BY STATES - 1987<sup>1</sup>

## Motor Fuel

TABLE MF-33GLA  
SEPTEMBER 1988

COMPILED FOR THE CALENDAR YEAR  
FROM STATE FUEL TAX REPORTS

(THOUSANDS OF GALLONS)

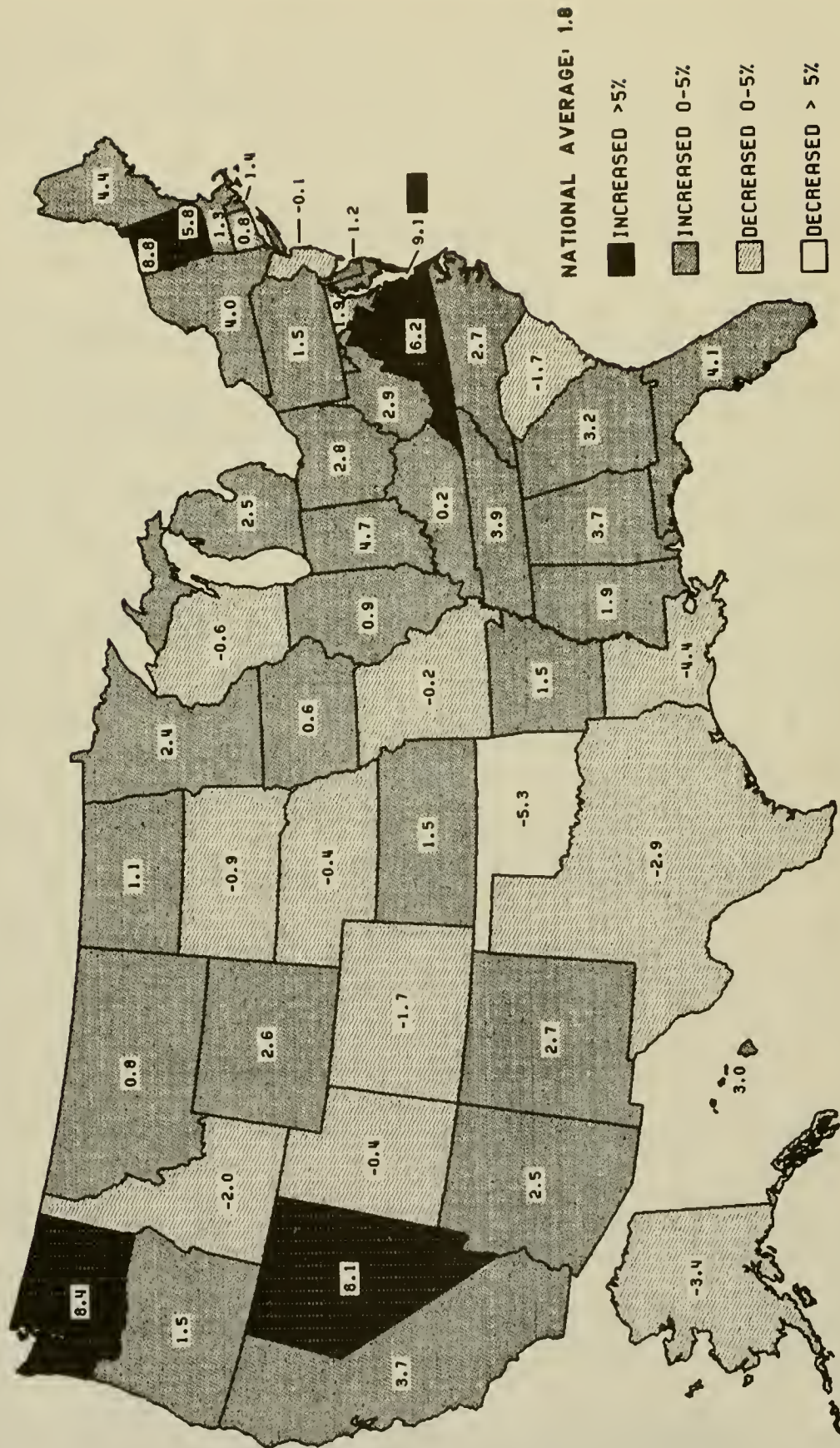
STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	1986 GALLONAGE
ALABAMA	29,193	34,495	44,984	50,800	51,156	44,372	35,494	33,218	32,097	34,559	34,780	41,107	466,355	261,256
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	22,786	21,934	23,176	25,296	19,949	19,276	16,526	19,333	18,421	18,253	21,619	25,123	252,702	189,046
COLORADO	-	-	-	-	-	-	5,866	3,064	3,494	2,762	3,048	3,166	21,400	70,463
CONNECTICUT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	9	11	10	43	27	43	38	42	45	18	25	17	328	205
FLORIDA	14,514	11,859	13,025	15,353	15,426	15,323	14,192	10,018	7,941	7,205	7,668	7,092	139,516	334,041
GEORGIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAH0	803	1,128	1,326	1,225	1,310	2,506	1,549	2,357	4,034	2,260	3,229	2,480	24,207	22,016
ILLINOIS	94,699	106,704	108,614	104,815	109,171	115,857	116,685	111,363	105,081	145,160	105,375	117,485	1,341,009	1,286,828
INDIANA	59,390	53,707	59,390	60,048	61,621	60,402	58,976	58,182	51,521	56,397	49,526	56,354	685,814	668,638
IOWA	30,902	26,891	34,508	34,076	33,696	35,826	38,105	30,051	35,153	32,185	31,638	33,998	397,029	385,130
KANSAS	13,320	12,620	14,132	16,678	17,737	14,082	8,879	7,772	7,359	8,963	8,057	9,632	139,831	232,604
KENTUCKY	65,391	53,606	53,271	71,906	69,832	65,279	83,861	55,136	62,889	63,949	58,199	54,271	757,390	736,349
LOUISIANA	25,930	33,500	38,948	36,997	2,383	18,113	17,969	18,102	17,717	14,515	9,426	18,975	232,575	336,187
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	501
MASSACHUSETTS	32,173	34,208	38,880	38,578	42,345	42,481	43,324	42,380	40,293	44,257	39,959	44,018	482,896	382,010
MICHIGAN	19,256	17,647	20,532	20,377	22,795	20,714	17,758	16,490	14,620	14,131	15,648	14,017	214,005	374,032
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI	1,826	1,826	1,826	1,826	1,826	1,826	1,826	1,826	1,826	1,826	1,826	1,826	21,912	14,316
MISSOURI	357	74	350	101	72	167	268	277	181	153	130	321	2,451	3,454
MONTANA	16,890	17,317	20,401	19,350	21,736	21,322	21,953	20,524	20,081	21,676	18,622	22,112	241,984	216,356
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA	4,765	7,330	4,612	4,716	6,783	4,427	5,346	2,812	4,265	2,463	7,520	3,828	58,877	18,650
NEW HAMPSHIRE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	4,986	4,810	3,716	9,716	5,762	18,949	7,921	8,856	6,704	10,109	8,167	9,614	99,310	58,782
NEW YORK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA	6,243	9,491	4,326	9,902	9,030	5,126	3,921	2,951	2,749	3,006	2,755	3,226	62,726	65,327
OHIO	63,877	64,753	80,446	72,344	67,323	89,313	79,330	72,706	70,737	75,811	78,525	79,344	891,110	814,579
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	26,994
OREGON	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	1,620	4,071	1,681	4,556	672	3,932	130	4,455	-	7,222	4,586	4,722	37,647	15,550
SOUTH DAKOTA	4,638	4,346	5,238	5,423	5,472	5,225	5,100	4,491	4,516	4,965	4,663	5,080	59,157	63,484
TENNESSEE	27,380	46,177	35,568	49,880	49,170	43,195	53,672	38,304	39,415	50,079	48,339	43,121	524,300	394,469
TEXAS	20,540	43,975	29,401	55,742	57,392	49,969	37,273	30,053	30,576	34,470	34,147	30,964	454,502	362,243
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	17	189	20	-	-	-	-	-	-	-	-	-	226	2,409
VIRGINIA	24,625	23,451	27,381	27,828	27,932	27,782	30,706	25,852	23,201	25,019	20,423	26,074	310,274	423,709
WASHINGTON	506	7,384	743	4,628	9,387	1,326	7,826	4,540	4,083	3,903	4,807	4,707	53,840	26,797
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	870	789	968	766	1,334	1,152	736	1,053	853	453	685	579	10,238	15,312
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	55
U.S. TOTAL	588,138	644,709	667,498	742,996	710,415	729,239	711,268	626,278	609,703	685,872	623,445	664,881	8,004,442	7,807,286

<sup>1/</sup> THIS TABLE SHOWS GROSS GALLONS OF GASOHOL (ETHANOL BLENDS) REPORTED BY THE STATES. THE DATA ARE OBTAINED FROM STATE TAXATION REPORTS. IN STATES WHERE GASOHOL IS TAXED AT THE SAME RATE AS GASOLINE, SOME GASOHOL GALLONAGE MAY BE COMINGLED WITH GASOLINE DATA.

<sup>2/</sup> TOTAL GALLONAGE PROVIDED BY STATE AND DISTRIBUTED MONTHLY BY THE FEDERAL HIGHWAY ADMINISTRATION.

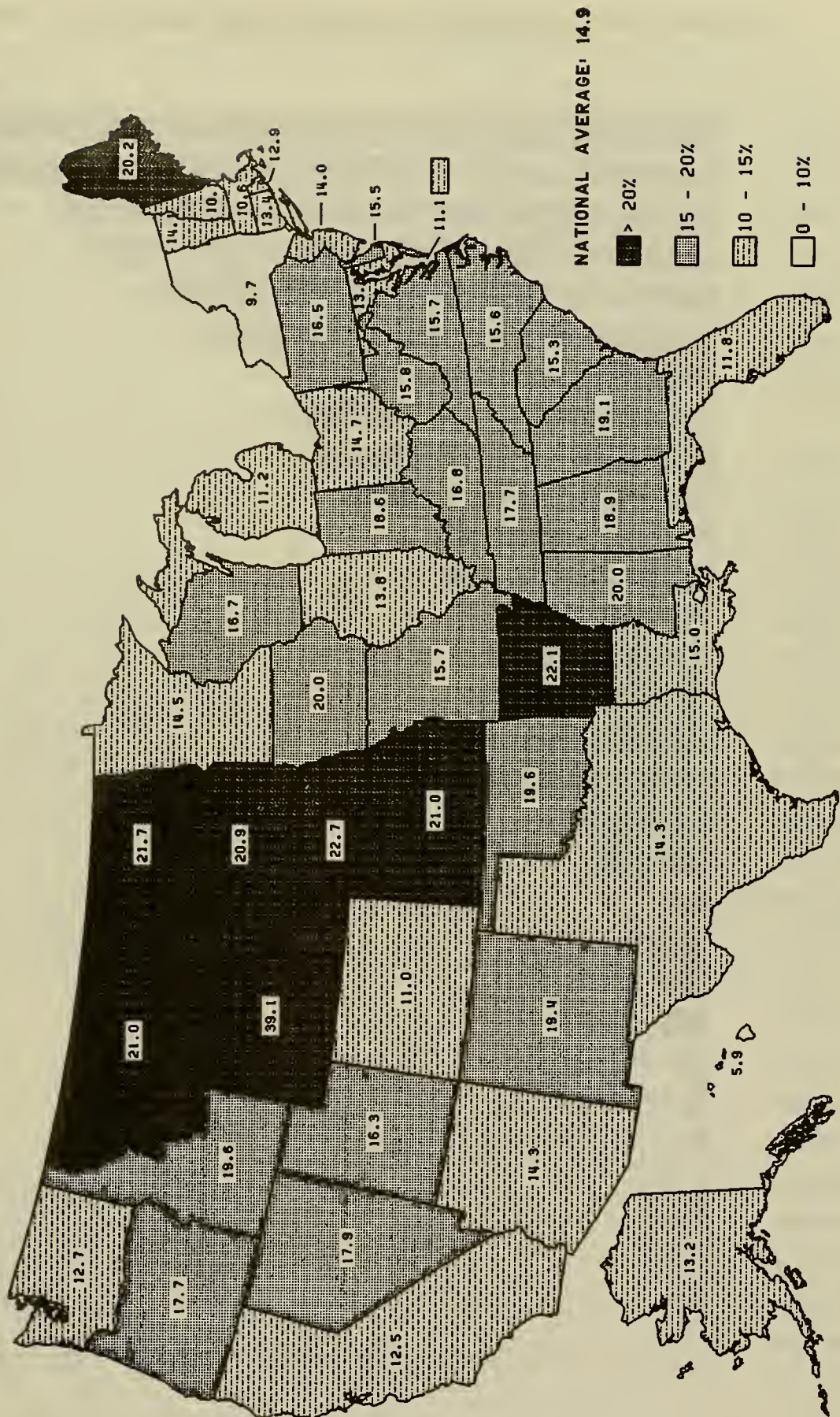
# PERCENT CHANGE IN HIGHWAY USE OF GASOLINE

1986 - 1987

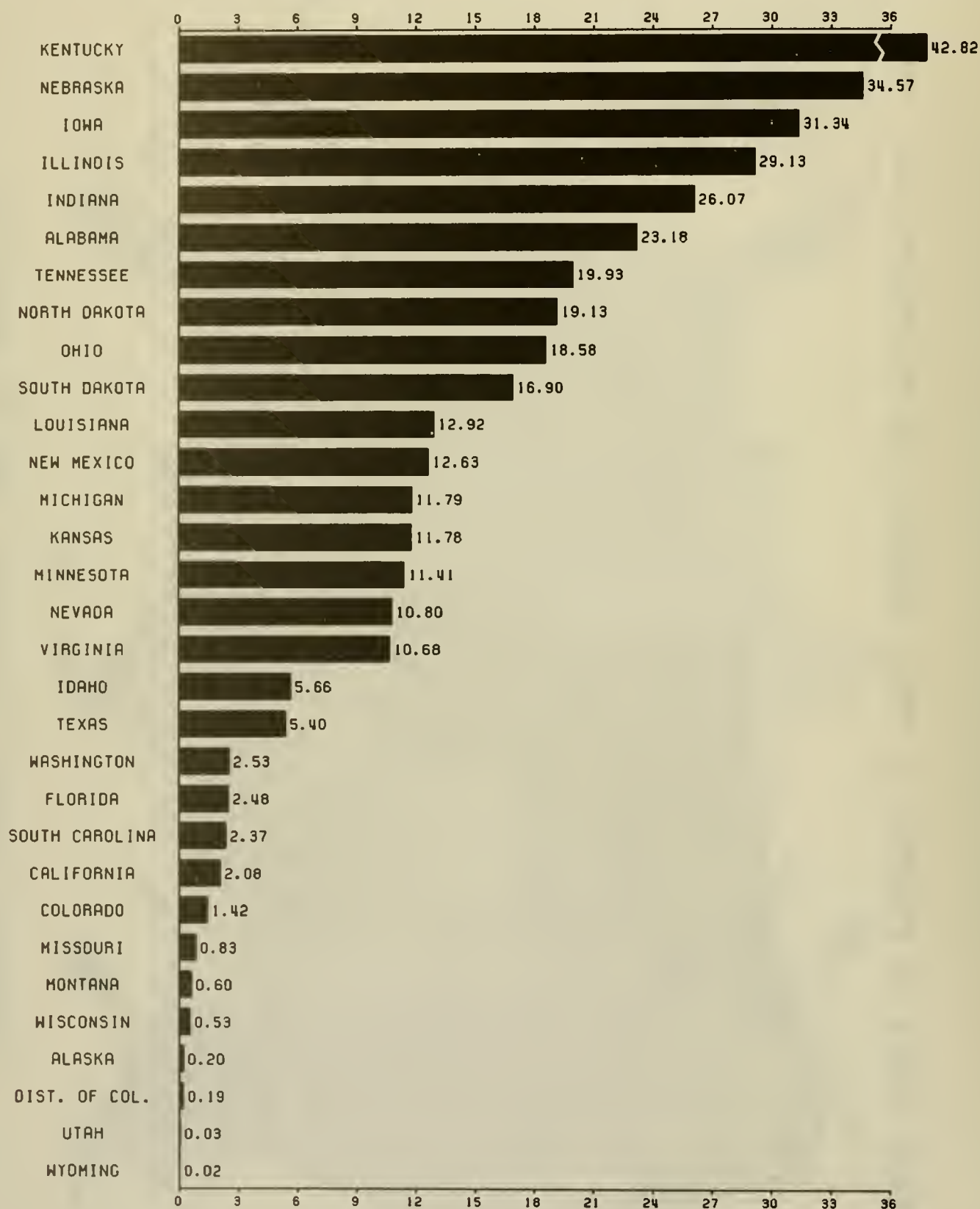




## SPECIAL FUELS AS PERCENT OF TOTAL HIGHWAY USE OF MOTOR FUEL - 1987



## GASOHOL AS A PERCENT OF HIGHWAY USE GASOLINE - 1987





# MOTOR VEHICLES

## VEHICLE REGISTRATIONS

The annual vehicle registration date varies among the States. Two States use the calendar year for registering all vehicles. Nine States use the calendar year for registering trucks only. Twenty-four States register only their automobiles on a "staggered" basis, and twenty-three register all of their vehicles in this manner. The "staggered" system permits a distribution of the renewal workload throughout all months. Two States register automobiles in March or April, and seven States register trucks only during March and April. The remaining States use other months. Most States allow preregistrations or permit "grace periods" to better distribute the annual registration workload.

In order to present vehicle registration data uniformly for all States, the information is shown as nearly as possible on a calendar-year basis. Insofar as possible, the registrations reported exclude transfers and reregistrations and any other factors that could otherwise result in duplication in the vehicle counts.

Registration practices for commercial vehicles differ greatly among the States. Some States register a tractor-semitrailer combination as a single unit; others register the tractor and the semitrailer separately. For either, only the power units have been included in the truck count in table MV-1. Some States register buses with trucks or automobiles; many States do not report house and light utility trailers separately from commercial trailers or semitrailers; and some States do not require registration of car or light utility trailers. In some instances the Federal Highway Administration has supplemented the data supplied by the States with information obtained from other sources.

Motor-vehicle registrations are reported by major vehicle classes: Automobiles, buses, trucks, and motorcycles. The truck category includes light trucks to the extent they can be identified and separated from automobiles. Data on trucks, buses,

trailers and semitrailers are given in tables MV-9, 10, and 11, respectively. Although the detail of motor-vehicle data has improved in recent years, it is not yet possible to obtain from all States separate data on single-unit trucks and combinations. Some States provide data for light trucks and truck tractors, but for many States, the Federal Highway Administration estimates this information using other data sources, such as the Truck Inventory and Use Survey conducted by the Bureau of the Census. Table MV-9 contains a light truck column that includes pickups, panels, and delivery vans generally of 10,000 pounds or less gross vehicle weight.

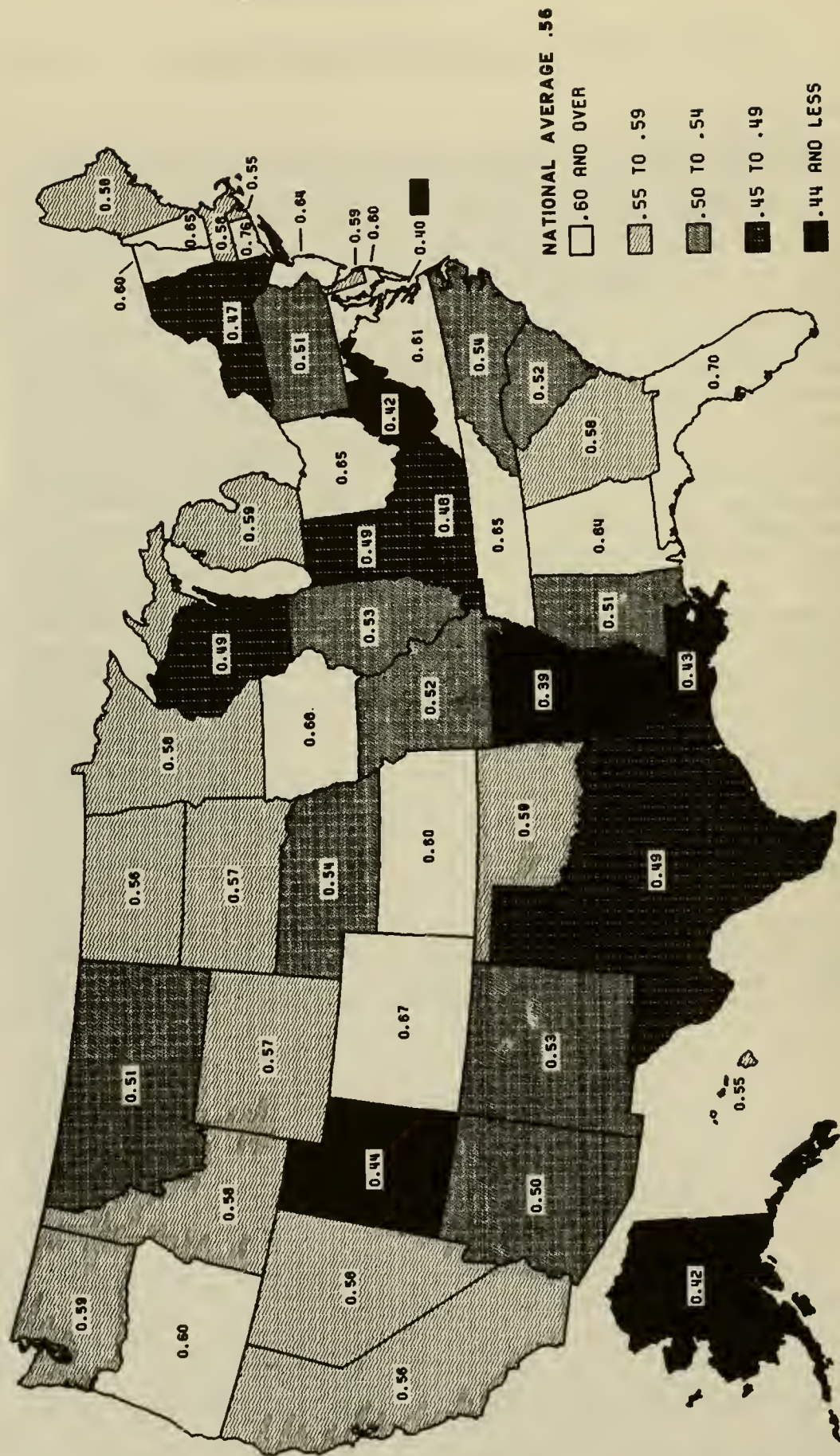
Registrations of publicly owned motor vehicles are reported in table MV-7.

## REGISTRATION TAXES AND FEES

Taxes and fees connected with State motor-vehicle registrations and special taxes on motor carriers are given in table MV-2, and the disposition of these taxes is given in table MV-3. These tables can be found in the Highway Finance Section. The diversity of taxes and fees collected has made it necessary to group them into broad general classes, the most important being registration fees. The amounts shown are those collected solely as highway-user revenues and do not include any amounts, such as personal property levies, that are derived from taxes other than those incident to motor-vehicle ownership and operation. (Although portions of these revenues are later used in some States for nonhighway purposes, it is the source rather than the expenditure of the revenues that has determined their inclusion here.) Motor-vehicle registration fee schedules (table MV-103) and the administrative provisions governing the disposition of State motor-vehicle and motor-carrier receipts (table MV-106) appear in a separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed*. A comprehensive comparison of taxes and fees among the States for 14 selected vehicles can be found in the separate FHWA publication entitled *Road User and Property Taxes on Selected Vehicles, 1987*.



## PRIVATE AND COMMERCIAL AUTOMOBILES PER CAPITA - 1987



## STATE MOTOR-VEHICLE REGISTRATIONS - 1987

COMPILED FOR THE CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES AND OTHER SOURCES 2/

TABLE MV-1  
SEPTEMBER 1988

STATE	AUTOMOBILES				BUSES				TRUCKS				ALL MOTOR VEHICLES				COMPARISON OF TOTAL MOTOR-VEHICLE REGISTRATIONS, 1988-1987				MOTORCYCLES	
	PRIVATE AND COMMERCIAL (TAXICABS)	PUBLICLY OWNED	TOTAL	PRIVATE AND COMMERCIAL 3/	PUBLICLY OWNED 3/	TOTAL	PRIVATE AND COMMERCIAL 3/	PUBLICLY OWNED 3/	TOTAL	PRIVATE AND COMMERCIAL 3/	PUBLICLY OWNED 3/	TOTAL	TOTAL REGISTRATIONS 1987	PERCENT INCREASE OR DECREASE 1987	TOTAL REGISTRATIONS 1987	PRIVATE AND COMMERCIAL 3/	PUBLICLY OWNED 3/					
ALABAMA	2,620,432	12,950	2,633,403	2,158	6,244	8,402	891,940	22,638	904,778	3,504,951	42,032	3,546,983	3,456,934	89,649	2.6	54,819	472					
ALASKA	222,725	1,406	224,131	1,203	2,345	2,048	120,111	7,931	128,042	348,719	10,682	359,401	348,719	10,682	-1.5	9,047	18					
ARIZONA	1,498,000	14,441	1,512,441	1,306	2,897	4,203	434,614	9,321	443,935	1,424,737	20,254	1,444,991	1,426,247	16,744	1.3	20,045	29					
CALIFORNIA	15,865,810	146,093	16,011,903	22,445	14,341	36,986	4,748,009	133,408	4,881,417	4,512,055	385,042	4,897,097	4,760,260	236,755	2.7	674,742	10,371					
COLORADO	2,313,065	6,976	2,320,041	1,317	4,062	5,379	2,313,065	4,062	2,317,127	2,313,065	4,062	2,317,127	2,313,065	4,062	1.9	113,126	37					
CONNECTICUT	2,338,560	9,341	2,347,901	7,251	1,935	9,186	1,051,051	2,666	1,053,717	2,482,306	7,586	2,489,892	2,482,306	7,586	2.3	8,510	18					
DELAWARE	379,409	4,765	384,174	1,280	1,935	3,215	1,051,051	2,666	1,053,717	2,482,306	7,586	2,489,892	2,482,306	7,586	2.3	8,510	18					
DIST. OF COL.	247,163	2,659	249,822	2,483	322	2,805	9,321	4,903	14,224	238,967	8,884	247,851	238,967	8,884	-7.4	2,468	458					
FLORIDA	8,444,040	77,590	8,521,630	4,483	30,162	34,645	2,013,737	11,358	2,025,095	10,464,180	235,010	10,699,190	10,464,180	235,010	3.6	82,280	570					
GEORGIA	1,446,163	1,446	1,447,609	3,280	1,935	5,215	75,073	5,111	80,184	4,679,116	10,629	4,689,745	4,679,116	10,629	-0.1	20,275	108					
HAWAII	595,163	1,446	596,609	3,280	1,935	5,215	75,073	5,111	80,184	4,679,116	10,629	4,689,745	4,679,116	10,629	-0.1	20,275	108					
ILLINOIS	5,771,224	87,575	5,858,799	16,025	10,643	26,668	1,317,077	29,160	1,346,237	5,631,300	58,551	5,689,851	5,631,300	58,551	10.3	45,229	171					
INDIANA	1,321,250	5,674	1,326,924	1,386	7,012	8,398	731,375	22,730	754,105	2,650,011	39,416	2,689,427	2,650,011	39,416	-4.3	217,825	175					
IOWA	1,301,732	2,294	1,304,026	1,338	2,294	3,632	655,709	16,752	672,461	2,151,045	26,748	2,177,793	2,151,045	26,748	2.3	84,543	305					
KANSAS	1,494,324	7,228	1,501,552	1,338	2,294	3,632	655,709	16,752	672,461	2,151,045	26,748	2,177,793	2,151,045	26,748	0.6	84,543	305					
KENTUCKY	1,790,357	20,141	1,810,498	1,873	7,829	9,702	895,715	42,172	937,887	2,850,045	70,152	2,920,197	2,850,045	70,152	1.3	38,743	78					
LOUISIANA	1,350,726	22,591	1,373,317	1,253	2,755	4,008	221,659	16,825	238,484	2,405,884	17,330	2,423,214	2,405,884	17,330	6.3	43,600	49					
MAINE	694,608	6,890	701,498	1,338	2,294	3,632	655,709	16,752	672,461	2,151,045	26,748	2,177,793	2,151,045	26,748	0.5	84,543	305					
MARYLAND	2,707,861	11,086	2,718,947	6,640	4,289	10,929	561,079	17,555	578,634	3,275,580	33,041	3,308,621	3,275,580	33,041	-1.6	55,797	173					
MASSACHUSETTS	3,379,603	13,171	3,392,774	10,711	12,470	23,181	1,251,249	21,431	1,272,680	5,392,375	39,416	5,431,791	5,392,375	39,416	1.7	233,001	214					
MICHIGAN	5,448,087	41,009	5,489,096	8,709	13,474	22,183	1,378,478	64,709	1,443,187	5,392,375	39,416	5,431,791	5,392,375	39,416	2.7	147,007	284					
MINNESOTA	2,456,334	9,796	2,466,130	6,147	7,515	13,662	870,078	21,431	891,509	3,132,375	39,402	3,171,781	3,132,375	39,402	2.7	137,007	124					
MISSISSIPPI	1,321,250	7,646	1,328,896	2,018	8,226	10,244	235,893	13,837	249,730	1,734,087	26,789	1,760,876	1,734,087	26,789	-0.5	24,490	42					
MISSOURI	2,815,738	5,046	2,820,784	3,225	6,839	10,064	410,736	11,439	422,175	3,635,028	17,738	3,652,766	3,635,028	17,738	-3.4	25,336	105					
NEBRASKA	655,986	7,947	663,933	1,058	3,457	4,515	421,561	11,937	433,496	1,891,605	23,341	1,914,946	1,891,605	23,341	1.3	31,010	174					
NEVADA	529,500	9,113	538,613	1,500	245	1,745	209,354	12,055	221,409	1,734,087	26,789	1,760,876	1,734,087	26,789	-0.5	24,490	42					
NEW HAMPSHIRE	584,318	3,354	587,672	1,259	280	1,539	175,611	9,132	184,743	961,425	18,493	979,918	961,425	18,493	0.9	78,480	40					
NEW JERSEY	4,807,568	50,329	4,857,897	13,137	3,064	16,201	1,251,249	21,431	1,272,680	5,392,375	39,416	5,431,791	5,392,375	39,416	4.4	97,657	1,425					
NEW MEXICO	791,623	11,199	802,822	2,944	8,938	3,362	461,542	16,959	478,501	1,459,711	28,995	1,488,706	1,459,711	28,995	-2.7	41,202	205					
NEW YORK	8,954,971	55,304	9,010,275	19,303	8,920	28,223	3,481,646	49,146	3,530,792	9,459,062	123,870	9,582,932	9,515,375	67,557	0.8	92,247	285					
NORTH CAROLINA	3,468,572	23,088	3,491,660	9,209	23,574	32,783	1,251,249	46,709	1,297,958	4,775,742	94,462	4,870,204	4,775,742	94,462	2.8	62,540	607					
NORTH DAKOTA	6,573,380	26,310	6,599,690	11,740	20,363	31,526	1,238,182	6,071	1,244,253	8,424,705	86,692	8,511,397	8,424,705	86,692	0.4	277,959	426					
OHIO	2,321,861	11,096	2,332,957	6,640	4,289	10,930	551,079	50,019	581,098	3,275,580	33,612	3,309,202	3,275,580	33,612	-0.5	53,247	285					
OKLAHOMA	1,321,250	8,795	1,330,045	1,816	10,662	12,480	905,726	34,155	940,881	2,833,866	53,612	2,887,478	2,833,866	53,612	-0.5	69,247	285					
OREGON	529,500	9,113	538,613	1,500	245	1,745	209,354	12,055	221,409	1,734,087	26,789	1,760,876	1,734,087	26,789	-0.5	24,490	42					
PENNSYLVANIA	5,771,224	37,726	5,808,950	27,508	6,126	33,634	2,013,737	46,709	2,060,446	10,464,180	235,010	10,699,190	10,464,180	235,010	-0.9	19,088	378					
RHODE ISLAND	6,144,055	2,709	6,146,764	1,578	6,711	8,289	1,051,051	2,666	1,053,717	2,482,306	7,633	2,489,939	2,482,306	7,633	3.5	25,475	51					
SOUTH CAROLINA	1,774,844	8,000	1,782,844	4,227	6,905	11,132	550,233	11,984	562,217	2,323,354	26,230	2,349,584	2,323,354	26,230	2.7	32,687	180					
SOUTH DAKOTA	2,027,521	1,340	2,028,861	1,710	2,019	3,729	405,571	3,086	408,657	1,734,087	53,526	1,787,613	1,734,087	53,526	3.4	32,759	156					
TEXAS	8,260,166	138,085	8,398,251	15,461	43,564	59,025	3,481,414	182,832	3,664,246	11,334,041	84,321	12,238,362	12,408,698	174,357	-0.9	225,877	3,827					
UTAH	245,770	8,006	253,776	337	751	1,088	345,833	11,158	356,991	1,094,000	19,355	1,113,355	1,110,933	2,422	0.2	20,000	143					
VERMONT	2,371,824	1,150	2,372,974	2,700	1,150	3,850	970,216	27,983	998,199	3,772,816	55,149	3,827,965	3,772,816	55,149	1.3	198,387	326					
VIRGINIA	2,669,121	16,859	2,685,980	2,432	12,863	15,295	1,081,745	39,330	1,121,080	3,772,816	55,149	3,827,965	3,772,816	55,149	2.0	198,387	326					
WEST VIRGINIA	809,339	16,859	826,198	2,759	2,759	5,518	1,106,412	97,181	1,203,593	3,772,816	55,149	3,827,965	3,772,816	55,149	2.0	198,387	326					
WISCONSIN	2,365,322	11,150	2,376,472	6,036	2,052	8,088	2,013,737	32,174	2,045,911	10,464,180	235,010	10,699,190	10,464,180	235,010	-0.8	159,301	598					
WYOMING	2,365,322	11,150	2,376,472	6,036	2,052	8,088	2,013,737	32,174	2,045,911	10,464,180	235,010	10,699,190	10,464,180	235,010	2.7	20,154	64					
TOTAL	136,245,999	1,077,832	137,323,832	270,959	231,066	602,025	39,323,604	1,589,156	41,118,762	176,048,592	2,997,857	179,044,449	175,700,214	3,344,235	1.9	4,850,505	34,967					

3/ THE NUMBERS OF PRIVATE AND COMMERCIAL BUSES GIVEN WERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION OF THE NUMBERS OF PRIVATE AND COMMERCIAL BUSES GIVEN WERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION OF THE NUMBERS OF PRIVATE AND COMMERCIAL BUSES GIVEN WERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION OF THE NUMBERS OF PRIVATE AND COMMERCIAL BUSES GIVEN WERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION OF THE NUMBERS OF PRIVATE AND COMMERCIAL BUSES GIVEN WERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION OF THE NUMBERS OF PRIVATE AND COMMERCIAL BUSES GIVEN WERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION OF THE NUMBERS OF PRIVATE AND COMMERCIAL BUSES GIVEN WERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION OF THE NUMBERS OF PRIVATE AND COMMERCIAL BUSES GIVEN WERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION OF THE NUMBERS OF PRIVATE AND COMMERCIAL BUSES GIVEN WERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION OF THE NUMBERS OF PRIVATE AND COMMERCIAL BUSES GIVEN WERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION OF THE NUMBERS OF PRIVATE AND COMMERCIAL BUSES GIVEN WERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION OF THE NUMBERS OF PRIVATE AND COMMERCIAL BUSES GIVEN WERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION OF THE NUMBERS OF PRIVATE AND COMMERCIAL BUSES GIVEN WERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION OF THE NUMBERS OF PRIVATE AND COMMERCIAL BUSES GIVEN WERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION OF THE NUMBERS OF PRIVATE AND COMMERCIAL BUSES GIVEN WERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION OF THE NUMBERS OF PRIVATE AND COMMERCIAL BUSES GIVEN WERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION OF THE NUMBERS OF PRIVATE AND COMMERCIAL BUSES GIVEN WERE



PUBLICLY OWNED VEHICLES - 1987<sup>1</sup>

COMPILED FOR THE CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES AND OTHER SOURCES

TABLE MV-7  
SEPTEMBER 1988

STATE	FEDERAL 1/				STATE, COUNTY, AND MUNICIPAL 2/				ALL PUBLICLY OWNED VEHICLES						
	MOTOR VEHICLES				TRAILERS AND SEMI-TRAILERS	MOTOR-CYCLES	MOTOR VEHICLES				TRAILERS AND SEMI-TRAILERS	MOTOR-CYCLES	TOTAL MOTOR VEHICLES	TOTAL TRAILERS	TOTAL MOTOR-CYCLES
	AUTO-MOBILES	BUSES	TRUCKS AND TRUCK TRACTORS	TOTAL			AUTO-MOBILES	BUSES	TRUCKS AND TRUCK TRACTORS	TOTAL					
ALABAMA	1,352	37	3,257	4,646	13	1	11,598	6,207	19,581	37,386	913	471	42,032	926	472
ALASKA	426	68	2,507	3,001	118		1,980	277	5,424	7,681	434	17	10,682	552	18
ARIZONA	1,796	355	5,985	8,136	86	40	12,645	2,542	7,841	23,028	3,400	683	31,164	3,486	723
ARKANSAS	1,768	27	1,811	2,606	5	6	5,860	4,078	7,710	17,648	253	23	20,254	258	29
CALIFORNIA	10,222	423	30,123	40,768	325	34	137,871	14,118	163,285	315,274	34,232	10,937	356,042	34,557	10,971
COLORADO	1,577	40	6,194	7,811	62	14	7,299	4,022	15,031	22,352	2,011	43	34,163	2,073	57
CONNECTICUT	684	11	2,835	3,530	11	-	9,257	682	17,058	26,997	2,270	344	30,527	2,281	344
DELAWARE	222	5	504	731	6	-	4,543	150	2,162	6,855	446	18	7,586	452	18
DIST. OF COL.	2,077	222	2,551	4,850	135	85	1,582	100	2,352	4,034	311	373	8,884	446	458
FLORIDA	3,755	188	9,654	13,597	156	24	73,835	29,974	101,704	205,513	25,221	5,150	219,110	25,377	5,174
GEORGIA	1,925	96	4,692	6,713	110	6	12,458	13,423	32,446	58,327	2,272	564	65,040	2,372	570
HAWAII	439	25	1,128	1,592	4	2	4,206	847	3,983	9,036	467	186	10,628	471	188
IDAHO	681	143	3,634	4,458	53	7	4,194	2,029	16,127	22,350	3,265	164	26,808	3,318	171
ILLINOIS	2,829	77	6,924	9,830	207	-	64,856	2,509	14,730	82,095	1,170	230	1,377	1,777	230
INDIANA	1,100	50	2,998	4,048	30	1	15,628	10,593	26,282	52,903	1,739	374	56,551	1,769	375
IOWA	574	12	2,180	2,766	18	-	9,100	7,000	20,550	36,650	2,225	175	39,416	2,243	175
KANSAS	673	12	2,017	2,702	16	-	6,555	2,282	14,710	23,547	823	305	26,249	839	305
KENTUCKY	1,301	144	2,976	4,421	49	2	18,840	7,695	39,196	65,731	403	76	70,152	452	78
LOUISIANA	1,260	22	3,196	4,478	23	4	21,331	4,503	13,448	39,282	2,083	392	43,760	2,106	396
MAINE	363	11	829	1,203	7	9	6,625	2,103	8,000	16,728	2,342	40	17,931	2,349	49
MARYLAND	2,166	137	4,406	6,709	73	30	8,320	4,152	13,260	26,332	333	143	33,041	406	173
MASSACHUSETTS	1,596	75	4,399	5,900	75	6	39,013	13,403	59,119	111,535	3,972	1,211	119,192	4,008	1,214
MICHIGAN	1,172	7	3,603	4,782	68	-	8,624	7,908	17,888	34,420	2,975	264	39,202	3,043	264
MINNESOTA	1,178	73	2,407	3,658	28	2	6,468	5,153	11,490	23,111	896	-	26,769	924	2
MISSISSIPPI	2,483	33	3,077	5,593	99	4	4,249	6,148	11,418	21,815	366	36	27,408	465	40
MISSOURI	806	19	3,526	4,351	47	4	4,242	820	8,323	13,385	1,822	101	17,736	1,869	105
MONTANA	882	9	1,790	2,681	11	2	7,065	3,448	10,147	20,660	549	172	23,341	560	174
NEBRASKA	1,021	135	4,748	5,904	42	-	8,092	113	7,307	15,512	1,087	435	21,416	1,129	435
NEVADA	539	2	700	1,241	2	-	2,815	278	8,432	11,525	945	-	12,766	947	-
NEW HAMPSHIRE	1,714	59	6,468	8,241	125	-	48,615	3,005	65,920	117,540	100	1,425	125,781	225	1,425
NEW JERSEY	1,498	287	5,315	7,100	110	11	9,700	551	11,644	21,895	2,487	194	28,995	2,597	205
NEW MEXICO	6,280	201	12,363	18,844	237	33	59,324	8,119	36,783	104,926	2,715	634	123,670	3,012	667
NEW YORK	1,395	32	3,352	4,779	38	17	21,573	23,622	44,159	89,143	6,501	189	94,482	6,538	206
NORTH CAROLINA	2,384	44	5,802	8,262	96	-	23,326	20,287	4,217	88,430	4,270	428	96,892	4,366	428
NORTH DAKOTA	1,282	127	3,206	4,615	4	-	7,513	10,535	30,949	48,997	1,503	268	53,612	1,534	285
OKLAHOMA	1,266	64	6,051	7,381	88	3	16,460	6,062	14,159	36,681	6,991	575	44,062	7,079	578
PENNSYLVANIA	3,838	112	8,094	12,044	153	9	32,658	6,259	41,213	80,130	3,418	852	92,174	3,571	861
RHODE ISLAND	174	5	679	858	7	-	2,535	6	4,240	6,781	618	91	7,639	625	91
SOUTH CAROLINA	1,242	31	3,470	4,743	29	1	6,758	8,875	15,914	31,547	906	179	36,290	935	180
SOUTH DAKOTA	562	115	1,850	2,527	27	12	1,778	1,195	9,206	12,179	1,231	63	14,706	1,258	75
TENNESSEE	2,737	68	6,578	9,383	51	20	11,895	8,869	29,387	50,151	2,668	136	59,534	319	156
TEXAS	5,206	228	14,563	19,997	148	22	132,859	43,336	168,129	344,324	25,767	3,805	364,321	25,915	3,827
UTAH	752	37	2,981	3,770	51	30	7,254	714	8,217	16,185	354	153	19,955	405	183
VERMONT	2,000	210	5,505	7,505	2	-	27,125	12,652	3,684	61,993	344	-	6,776	346	-
VIRGINIA	2,218	178	8,584	10,800	124	16	14,441	4,582	22,434	62,214	2,288	317	68,773	2,332	326
WASHINGTON	2,218	178	8,584	10,800	124	16	14,441	4,582	22,434	62,214	2,288	317	68,773	2,332	326
WEST VIRGINIA	780	41	1,345	2,166	8	1	1,725	2,688	34,602	55,015	4,603	756	57,181	4,611	757
WISCONSIN	848	21	3,125	3,994	21	-	10,303	1,414	31,049	45,383	1,437	598	49,377	1,458	598
WYOMING	323	9	2,048	2,380	79	15	3,208	1,414	6,269	10,891	1,611	49	13,271	1,690	64
TOTAL	85,667	4,518	233,413	323,598	3,480	506	991,965	326,548	1,355,745	2,674,258	169,566	34,461	2,997,856	173,046	34,967

1/ VEHICLES OF THE CIVILIAN BRANCHES OF THE FEDERAL GOVERNMENT ARE GIVEN IN THIS TABLE. VEHICLES OF THE MILITARY SERVICES ARE NOT INCLUDED. DISTRIBUTION BY STATE IS ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.

2/ THIS INFORMATION, COMPILED CHIEFLY FROM REPORTS OF STATE AUTHORITIES, IS INCOMPLETE IN MANY CASES. SOME STATES GIVE STATE-OWNED VEHICLES ONLY; OTHERS EXCLUDE FROM REGISTRATION CERTAIN CLASSES, SUCH AS FIRE APPARATUS AND POLICE VEHICLES. FOR THE STATES NOT REPORTING STATE, COUNTY, AND MUNICIPAL VEHICLES SEPARATELY FROM PRIVATE AND COMMERCIAL VEHICLES AND THOSE REPORTING UNSEgregated TOTALS ONLY, CLASSIFICATION BY VEHICLE TYPE HAS BEEN APPROXIMATED ON THE BASIS OF OTHER AVAILABLE DATA OR ESTIMATED.

TRUCK AND TRUCK-TRACTOR REGISTRATIONS - 1987<sup>1</sup>COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCESTABLE MV-9  
SEPTEMBER 1988

STATE	PRIVATE AND COMMERCIAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL	TOTAL TRUCKS REGIS- TERED 1987	COMPARISON OF TOTAL TRUCK REGISTRATIONS, 1986-1987			PARTIAL CLASSIFICATION OF PRIVATE AND COMMERCIAL TRUCKS REGISTERED IN 1987 2/		
					TOTAL 1986 TRUCK REGIS- TRATIONS	INCREASE OR DECREASE 1987	PERCENT- AGE CHANGE	TRUCK TRACTORS 3/	LIGHT TRUCKS 3/	FARM TRUCKS 4/
ALABAMA	881,940	3,257	19,581	904,778	926,530	-21,752	-2.3	33,217	802,219	17,045
ALASKA	122,281	2,507	5,424	130,212	134,027	-3,815	-2.8	2,211	113,812	386
ARIZONA	686,587	5,985	7,841	700,413	693,480	6,933	1.0	8,348	659,660	-
ARKANSAS	494,614	1,811	7,710	504,135	491,823	12,312	2.5	14,914	444,078	14,671
CALIFORNIA	4,348,687	30,123	163,285	4,542,095	4,259,648	182,447	4.2	66,112	3,455,220	-
COLORADO	785,609	6,194	15,031	806,834	741,460	65,374	8.8	8,971	698,397	88,844
CONNECTICUT	135,011	2,835	17,058	154,904	151,369	3,535	2.3	4,481	120,439	4/
DELAWARE	102,854	504	2,162	105,520	99,264	6,256	6.3	5,626	88,373	3,401
DIST. OF COL.	9,321	2,551	2,352	14,224	14,538	-314	-2.2	133	8,081	-
FLORIDA	2,015,757	9,654	101,704	2,127,115	2,064,010	63,105	3.1	51,282	1,685,627	-
GEORGIA	1,374,780	4,692	32,446	1,411,918	1,317,816	94,102	7.1	47,118	1,245,442	5/
HAWAII	76,673	1,128	3,983	81,784	84,085	-2,301	-2.7	1,022	71,611	-
IDAH0	344,665	3,634	16,127	364,426	318,869	45,557	14.3	7,818	308,331	-
ILLINOIS	1,379,729	6,924	14,730	1,401,383	1,339,619	61,764	4.6	51,016	1,240,742	33,129
INDIANA	911,047	2,898	26,282	940,227	939,331	896	0.1	41,028	733,924	39,543
IOWA	731,375	2,180	20,550	754,105	735,211	18,894	2.6	42,450	551,900	24,150
KANSAS	665,728	2,017	14,710	682,455	675,867	6,588	1.0	17,754	546,674	81,961
KENTUCKY	857,215	2,976	39,196	899,387	866,576	32,811	3.8	21,196	772,059	102,679
LOUISIANA	901,815	3,196	13,448	918,459	931,722	-13,263	-1.4	17,334	848,215	61,323
MAINE	221,669	829	8,000	230,498	224,482	6,016	2.7	5,446	192,511	6,403
MARYLAND	561,079	4,406	13,260	578,745	576,433	2,312	0.4	14,315	500,884	11,423
MASSACHUSETTS	455,243	4,399	23,104	482,746	480,341	2,405	0.5	12,383	403,058	8,144
MICHIGAN	1,376,678	5,590	59,119	1,441,387	1,388,441	52,946	3.8	49,987	1,155,452	62,379
MINNESOTA	670,078	3,603	17,888	691,569	681,582	9,987	1.5	17,052	509,070	35,905
MISSISSIPPI	393,883	2,407	11,490	407,780	411,402	-3,622	-0.9	7,751	345,502	5/
MISSOURI	1,020,689	3,077	11,418	1,035,184	986,572	48,612	4.9	29,939	906,300	-
MONTANA	220,321	3,526	8,323	232,170	237,464	-5,294	-2.2	8,616	187,950	62,567
NEBRASKA	421,561	1,790	10,147	433,498	423,702	9,796	2.3	19,196	329,795	144,126
NEVADA	209,554	4,748	7,307	221,609	211,566	10,043	4.7	2,565	199,534	-
NEW HAMPSHIRE	175,361	700	8,432	184,493	178,008	6,485	3.6	5,821	154,493	4/
NEW JERSEY	473,570	6,468	65,920	545,958	503,431	42,527	8.4	26,142	398,987	4/
NEW MEXICO	461,542	5,315	11,644	478,501	487,586	-9,085	-1.9	11,669	431,451	14,744
NEW YORK	1,154,789	12,363	36,783	1,203,935	1,162,423	41,512	3.6	31,442	1,015,678	4/
NORTH CAROLINA	1,297,981	3,542	44,158	1,345,681	1,245,190	100,491	8.1	51,782	1,127,742	98,572
NORTH DAKOTA	256,874	1,354	6,717	264,945	265,431	-486	-0.2	7,800	191,165	42,669
OHIO	1,438,152	5,802	44,217	1,488,171	1,408,688	79,483	5.6	45,503	1,251,780	35,242
OKLAHOMA	909,726	3,206	30,949	943,881	1,012,884	-69,003	-6.8	13,561	808,337	115,690
OREGON	555,704	6,051	14,159	575,914	625,897	-49,983	-8.0	19,785	466,203	19,617
PENNSYLVANIA	1,381,938	8,094	41,213	1,431,245	1,357,937	73,308	5.4	45,670	1,102,379	4/
RHODE ISLAND	103,547	679	4,240	108,466	98,592	9,874	10.0	3,621	90,922	4/
SOUTH CAROLINA	550,283	3,470	15,914	569,667	553,811	15,856	2.9	11,147	511,799	41,896
SOUTH DAKOTA	251,150	1,850	9,206	262,206	253,291	8,915	3.5	8,024	222,921	-
TENNESSEE	783,917	6,578	29,387	819,882	822,248	-2,366	-0.3	31,823	724,456	30,045
TEXAS	3,658,414	14,563	168,129	3,841,106	3,851,276	-10,170	-0.3	119,655	3,375,523	164,409
UTAH	347,833	2,981	8,217	359,031	359,859	-828	-0.2	8,985	317,749	6,000
VERMONT	107,114	305	3,684	111,103	103,106	7,997	7.8	1,524	97,346	3,521
VIRGINIA	970,276	5,549	22,434	998,259	906,736	91,523	10.1	29,657	862,143	19,903
WASHINGTON	1,084,745	8,584	24,746	1,118,075	1,133,582	-15,507	-1.4	24,040	965,543	28,152
WEST VIRGINIA	333,301	1,345	34,602	369,248	355,756	13,492	3.8	4,341	309,465	2,529
WISCONSIN	671,483	3,125	31,049	705,657	710,480	-4,823	-0.7	20,427	585,346	121,789
WYOMING	185,461	2,048	6,269	193,778	187,037	6,741	3.6	3,194	149,629	-
TOTAL	39,529,604	233,413	1,355,745	41,118,762	40,090,479	1,028,283	2.6	1,134,894	34,285,917	1,609,746

1/ THE REGISTRATIONS GIVEN IN THIS TABLE ARE AS REPORTED BY THE STATES IN MOST INSTANCES, BUT HAVE BEEN SUPPLEMENTED IN SOME CASES BY ESTIMATES BASED ON DATA FROM OTHER SOURCES.

2/ IN THIS PARTIAL CLASSIFICATION A VEHICLE MAY BE INCLUDED MORE THAN ONCE; FOR INSTANCE, A TRUCK-TRACTOR IN FARM USE COULD APPEAR IN BOTH COLUMNS.

3/ THE FIGURES IN THESE COLUMNS MAY VARY SUBSTANTIALLY FROM THE NUMBERS SHOWN FOR PRIOR YEARS. THIS RESULTS FROM NEW INFORMATION, SUCH AS THE 1987 CENSUS OF TRANSPORTATION TRUCK INVENTORY AND USE SURVEY, AND CHANGES IN THE ESTIMATING PROCEDURES. AND IS NOT BECAUSE OF SUBSTANTIAL VEHICLE REGISTRATION CHANGES DURING 1987. WHERE DATA REPORTED BY THE STATES WERE INCOMPLETE FOR THESE VEHICLES, ESTIMATES WERE MADE BY THE FEDERAL HIGHWAY ADMINISTRATION. TRUCK TRACTORS MAY INCLUDE SOME LARGE TRUCKS USED REGULARLY IN COMBINATION WITH FULL TRAILERS. LIGHT TRUCKS INCLUDES PICKUPS, PANELS, AND DELIVERY VANS GENERALLY OF 10,000 POUNDS OR LESS GROSS VEHICLE WEIGHT.

4/ EXCEPT FOR GEORGIA AND MISSISSIPPI (FOOTNOTE 5), FARM REGISTRATIONS ARE SHOWN FOR ALL STATES THAT HAVE A SPECIAL "FARM" CLASSIFICATION. THE NUMBERS OF VEHICLES SHOWN DO NOT NECESSARILY REPRESENT THE TOTAL NUMBER OF REGISTERED VEHICLES USED ON THE FARM. THE FOLLOWING FARM TRUCKS, REGISTERED AT A NOMINAL FEE AND RESTRICTED TO USE IN THE VICINITY OF THE OWNER'S FARM, ARE NOT INCLUDED IN THIS TABLE: CONNECTICUT, 7,462; NEW HAMPSHIRE, 3,258; NEW JERSEY, 5,839; NEW YORK, 24,624; PENNSYLVANIA, 21,740; AND RHODE ISLAND, 987.

5/ ALTHOUGH GEORGIA AND MISSISSIPPI HAVE A SPECIAL "FARM" CLASSIFICATION, THEIR REGISTRATION REPORTS DO NOT SHOW A COMPLETE SEGREGATION OF FARM TRUCKS FROM PRIVATE CARRIERS.



## BUS REGISTRATIONS - 1987

TABLE MV-10  
SEPTEMBER 1988

STATE	PRIVATE AND COMMERCIAL 1/			PUBLICLY OWNED			TOTAL BUSES		
	COMMER- CIAL BUSES	SCHOOL AND OTHER 2/	TOTAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL (SCHOOL) 3/	TOTAL	TOTAL SCHOOL AND OTHER 2/	TOTAL COMMER- CIAL AND FEDERAL	GRAND TOTAL
ALABAMA	1,978	180	2,158	37	6,207	6,244	6,387	2,015	8,402
ALASKA	1,172	531	1,703	68	277	345	808	1,240	2,048
ARIZONA	1,103	203	1,306	355	2,542	2,897	2,745	1,458	4,203
ARKANSAS	48	1,104	1,152	27	4,078	4,105	5,182	75	5,257
CALIFORNIA	13,303	9,142	22,445	423	14,118	14,541	23,260	13,726	36,986
COLORADO	675	842	1,517	40	4,022	4,062	4,864	715	5,579
CONNECTICUT	2,458	5,493	7,951	11	682	693	6,175	2,469	8,644
DELAWARE	332	1,313	1,645	5	150	155	1,463	337	1,800
DIST. OF COL.	2,329	154	2,483	222	100	322	254	2,551	2,805
FLORIDA	3,553	1,130	4,683	188	29,974	30,162	31,104	3,741	34,845
GEORGIA	1,120	2,299	3,419	96	13,423	13,519	15,722	1,216	16,938
HAWAII	2,601	679	3,280	25	847	872	1,526	2,626	4,152
IDAHO	797	397	1,194	143	2,029	2,172	2,426	940	3,366
ILLINOIS	5,198	10,876	16,074	77	2,509	2,586	13,385	5,275	18,660
INDIANA	3,958	4,667	8,625	50	10,593	10,643	15,260	4,008	19,268
IOWA	1,117	269	1,386	12	7,000	7,012	7,269	1,129	8,398
KANSAS	376	1,162	1,538	12	2,282	2,294	3,444	388	3,832
KENTUCKY	1,145	728	1,873	144	7,695	7,839	8,423	1,289	9,712
LOUISIANA	793	14,130	14,923	22	4,503	4,525	18,633	815	19,448
MAINE	171	436	607	11	2,103	2,114	2,539	182	2,721
MARYLAND	2,661	3,979	6,640	137	4,152	4,289	8,131	2,798	10,929
MASSACHUSETTS	3,611	7,100	10,711	75	345	420	7,445	3,686	11,131
MICHIGAN	2,400	6,309	8,709	71	13,403	13,474	19,712	2,471	22,183
MINNESOTA	2,202	3,945	6,147	7	7,908	7,915	11,853	2,209	14,062
MISSISSIPPI	812	2,206	3,018	73	5,153	5,226	7,359	885	8,244
MISSOURI	1,034	2,899	3,933	33	6,148	6,181	9,047	1,067	10,114
MONTANA	352	673	1,025	19	820	839	1,493	371	1,864
NEBRASKA	483	575	1,058	9	3,448	3,457	4,023	492	4,515
NEVADA	1,345	155	1,500	135	113	248	268	1,480	1,748
NEW HAMPSHIRE	362	1,003	1,365	2	278	280	1,281	364	1,645
NEW JERSEY	5,030	8,107	13,137	59	3,005	3,064	11,112	5,089	16,201
NEW MEXICO	531	2,013	2,544	287	551	838	2,564	818	3,382
NEW YORK	12,652	6,650	19,302	201	8,119	8,320	14,769	12,853	27,622
NORTH CAROLINA	1,970	7,239	9,209	52	23,622	23,674	30,861	2,022	32,883
NORTH DAKOTA	96	444	540	64	1,663	1,727	2,107	160	2,267
OHIO	7,936	3,237	11,173	76	20,287	20,363	23,524	8,012	31,536
OKLAHOMA	353	1,465	1,818	127	10,535	10,662	12,000	480	12,480
OREGON	1,357	2,152	3,509	64	6,062	6,126	8,214	1,421	9,635
PENNSYLVANIA	8,221	15,399	23,620	112	6,259	6,371	21,658	8,333	29,991
RHODE ISLAND	290	1,289	1,579	5	6	11	1,295	295	1,590
SOUTH CAROLINA	910	3,817	4,727	31	8,875	8,906	12,692	941	13,633
SOUTH DAKOTA	316	393	709	115	1,195	1,310	1,588	431	2,019
TENNESSEE	1,771	1,370	3,141	68	8,869	8,937	10,239	1,839	12,078
TEXAS	3,119	12,342	15,461	228	43,336	43,564	55,678	3,347	59,025
UTAH	322	75	397	37	714	751	789	359	1,148
VERMONT	96	548	644	4	780	784	1,328	100	1,428
VIRGINIA	2,371	243	2,614	210	12,653	12,863	12,896	2,581	15,477
WASHINGTON	766	2,066	2,832	178	4,982	5,160	7,048	944	7,992
WEST VIRGINIA	915	66	981	41	2,688	2,729	2,754	956	3,710
WISCONSIN	1,461	6,575	8,036	21	4,031	4,052	10,606	1,482	12,088
WYOMING	812	136	948	9	1,414	1,423	1,550	821	2,371
TOTAL	110,784	160,205	270,989	4,518	326,548	331,066	486,753	115,302	602,055

1/ THE NUMBERS OF PRIVATE AND COMMERCIAL BUSES GIVEN HERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION OF THE NUMBERS IN USE, RATHER THAN THE REGISTRATION COUNTS OF THE STATES.

2/ IN SOME INSTANCES CHURCH, INDUSTRIAL AND OTHER PRIVATE BUSES ARE INCLUDED HERE; AND IN OTHER INSTANCES PRIVATELY-OWNED SCHOOL BUSES COULD NOT BE SEGREGATED FROM COMMERCIAL BUSES, AND ARE INCLUDED WITH THE LATTER.

3/ THIS COLUMN CONSISTS PRIMARILY OF PUBLICLY OWNED SCHOOL BUSES BUT INCLUDES A FEW PRIVATELY OWNED SCHOOL, INSTITUTIONAL, AND INDUSTRIAL BUSES REGISTERED FREE OR AT A REDUCED RATE. MUNICIPALLY OWNED TRANSIT BUSES ARE INCLUDED WITH COMMERCIAL BUSES. THIS INFORMATION, COMPILED CHIEFLY FROM REPORTS OF STATE AUTHORITIES, IS INCOMPLETE IN MANY CASES.

TRAILER AND SEMITRAILER REGISTRATIONS - 1987<sup>1</sup>COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCESTABLE MV-11  
SEPTEMBER 1988

STATE	PRIVATE AND COMMERCIAL				PUBLICLY OWNED			GRAND TOTAL
	COMMERCIAL TRAILERS 2/	LIGHT FARM TRAILERS, CAR TRAILERS, ETC. 3/	HOUSE TRAILERS 4/	TOTAL	BY FEDERAL GOVERNMENT	BY STATE, COUNTY, AND MUNICIPAL GOVERNMENT	TOTAL	
ALABAMA	48,915	38,277	51,651	138,843	13	913	926	139,769
ALASKA	9,392	40,494	-	49,886	118	434	552	50,438
ARIZONA	45,643	121,025	58,286	224,954	86	3,400	3,486	228,440
ARKANSAS	41,873	251,613	14,581	308,067	5	253	258	308,325
CALIFORNIA	543,669	745,793	408,970	1,698,432	325	34,232	34,557	1,732,989
COLORADO	56,445	167,775	70,071	294,291	62	2,011	2,073	296,364
CONNECTICUT	25,962	135,735	-	161,697	11	2,270	2,281	163,978
DELAWARE	15,077	25,229	-	40,306	6	446	452	40,758
DIST. OF COL.	91	978	-	1,069	135	311	446	1,515
FLORIDA	124,804	843,376	-	968,180	156	25,221	25,377	993,557
GEORGIA	78,520	329,112	23,228	430,860	110	2,272	2,382	433,242
HAWAII	3,363	15,064	-	18,427	4	467	471	18,898
IDAHO	16,496	95,002	31,163	142,661	53	3,265	3,318	145,979
ILLINOIS	93,756	324,542	86,062	504,360	207	1,170	1,377	505,737
INDIANA	73,554	220,303	59,057	352,914	30	1,739	1,769	354,683
IOWA	53,219	190,981	63,500	307,700	18	2,225	2,243	309,943
KANSAS	67,153	19,396	15,259	101,808	16	823	839	102,647
KENTUCKY	38,550	25,218	26,812	90,580	49	403	452	91,032
LOUISIANA	208,789	195,006	9,838	413,633	23	2,083	2,106	415,739
MAINE	432,549	108,703	-	541,252	7	2,342	2,349	543,601
MARYLAND	17,392	163,768	-	181,160	73	333	406	181,566
MASSACHUSETTS	24,766	189,243	-	214,009	65	143	208	214,217
MICHIGAN	83,433	631,806	100,587	815,826	76	3,972	4,048	819,874
MINNESOTA	93,007	445,069	75,365	613,441	68	2,975	3,043	616,484
MISSISSIPPI	25,237	56,547	8,335	90,119	28	896	924	91,043
MISSOURI	62,595	372,904	-	435,499	99	366	465	435,964
MONTANA	2,055	69,504	30,965	102,524	47	1,822	1,869	104,393
NEBRASKA	37,912	151,509	-	189,421	11	549	560	189,981
NEVADA	4,602	61,423	25,132	91,157	42	1,087	1,129	92,286
NEW HAMPSHIRE	11,330	70,614	-	81,944	2	945	947	82,891
NEW JERSEY	50,099	184,511	-	234,610	125	100	225	234,835
NEW MEXICO	38,596	39,904	51,403	129,903	110	2,487	2,597	132,500
NEW YORK	41,189	471,007	-	512,196	297	2,715	3,012	515,208
NORTH CAROLINA	79,242	385,532	5,353	470,127	38	6,501	6,539	476,666
NORTH DAKOTA	16,943	20,241	15,568	52,752	6	603	609	53,361
OHIO	153,062	306,201	104,939	564,202	96	4,270	4,366	568,568
OKLAHOMA	55,010	49,879	5,833	110,722	31	1,503	1,534	112,256
OREGON	46,050	157,190	120,212	323,452	88	6,991	7,079	330,531
PENNSYLVANIA	94,160	292,558	146,686	533,404	153	3,418	3,571	536,975
RHODE ISLAND	6,716	30,011	-	36,727	7	618	625	37,352
SOUTH CAROLINA	29,171	24,837	118	54,126	29	906	935	55,061
SOUTH DAKOTA	22,404	69,862	21,428	113,694	27	1,231	1,258	114,952
TENNESSEE	34,626	22,076	75	56,777	51	268	319	57,096
TEXAS	186,662	1,140,352	-	1,327,014	148	25,767	25,915	1,352,929
UTAH	10,849	56,238	38,913	106,000	51	354	405	106,405
VERMONT	2,420	49,141	-	51,561	2	544	546	52,107
VIRGINIA	66,475	136,182	58,228	260,885	44	2,288	2,332	263,217
WASHINGTON	132,218	300,522	88,052	520,792	124	1,983	2,107	522,899
WEST VIRGINIA	16,669	34,428	22,340	73,437	8	4,603	4,611	78,048
WISCONSIN	53,293	2,328	30,280	85,901	21	1,437	1,458	87,359
WYOMING	8,164	70,507	19,824	98,495	79	1,611	1,690	100,185
TOTAL	3,484,167	9,949,516	1,888,114	15,321,797	3,480	169,566	173,046	15,494,843

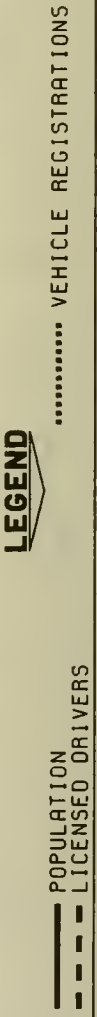
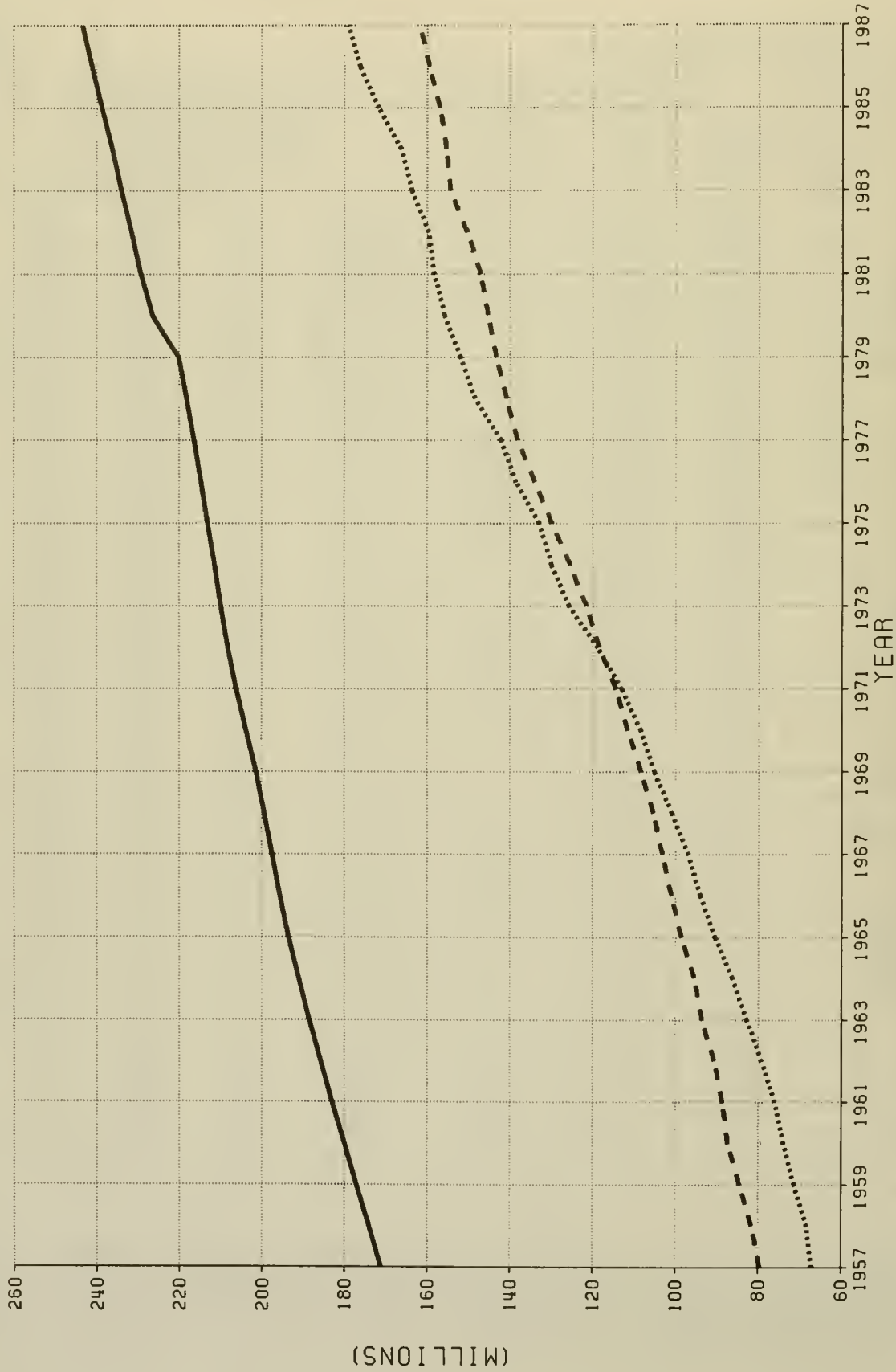
1/ THE COMPLETENESS OF DATA ON TRAILER REGISTRATIONS VARIES GREATLY. DATA ARE REPORTED TO THE EXTENT AVAILABLE AND IN SOME CASES ARE SUPPLEMENTED BY ESTIMATES OF THE FEDERAL HIGHWAY ADMINISTRATION.

2/ THIS COLUMN INCLUDES ALL COMMERCIAL TYPE TRAILERS AND SEMITRAILERS THAT ARE IN PRIVATE OR FOR-HIRE USE.

3/ SEVERAL STATES DO NOT REQUIRE THE REGISTRATION OF LIGHT FARM OR AUTOMOBILE TRAILERS.

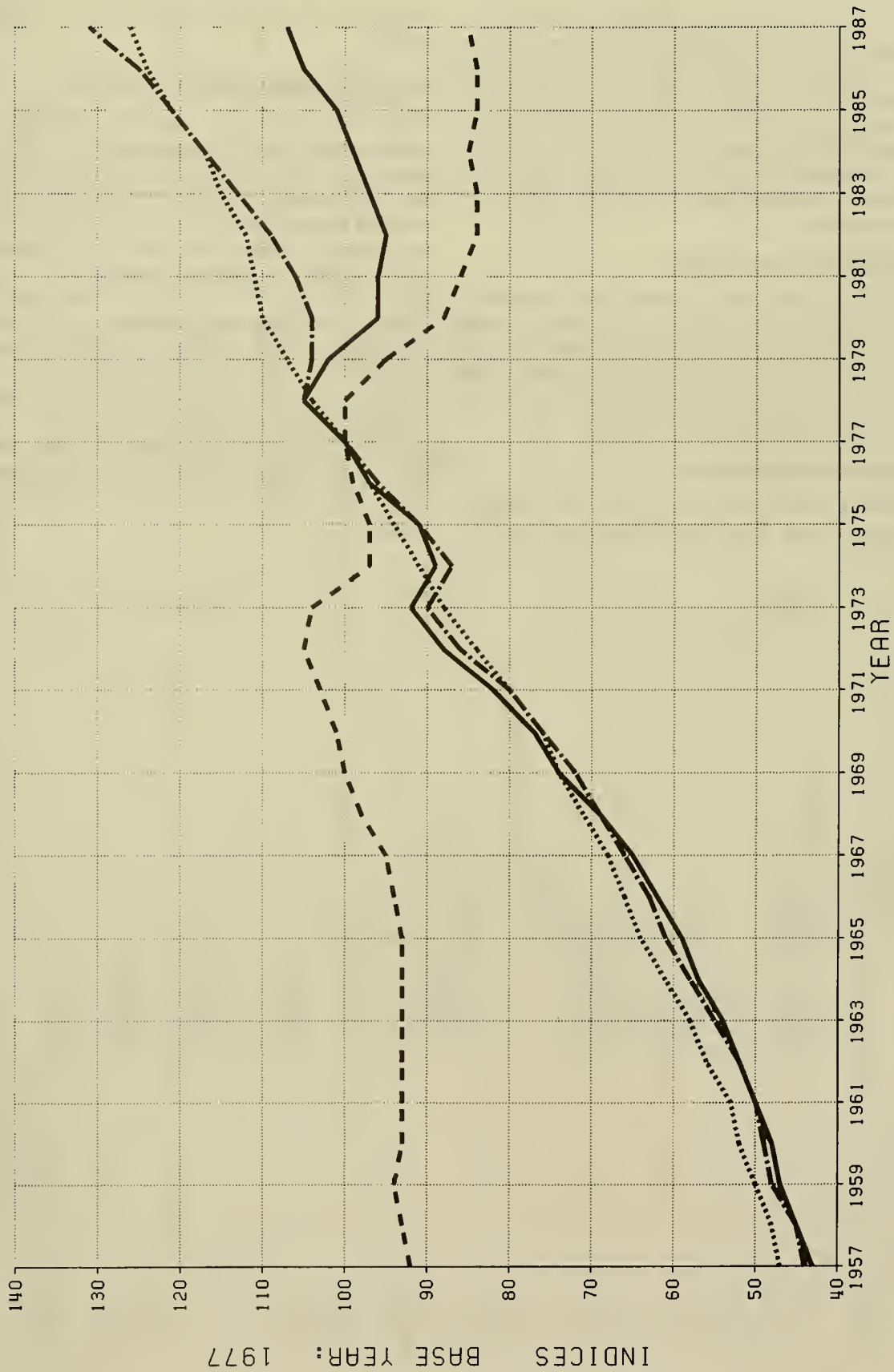
4/ MOBILE HOMES AND HOUSE TRAILERS ARE SHOWN IN THIS COLUMN FOR STATES WHICH REQUIRE THEM TO BE REGISTERED AND ARE ABLE TO SEGREGATE THEM FROM OTHER TRAILERS. IN STATES WHERE THIS CLASSIFICATION IS NOT AVAILABLE, HOUSE TRAILERS ARE INCLUDED WITH LIGHT CAR TRAILERS.

LICENSED DRIVERS, VEHICLE REGISTRATIONS,  
AND RESIDENT POPULATION





# VEHICLE REGISTRATIONS, FUEL CONSUMPTION AND VEHICLE-MILES OF TRAVEL AS INDICES



## LEGEND

- MOTOR FUEL CONSUMPTION (GALLONS PER VEHICLE)
- ..... VEHICLE REGISTRATIONS
- - - VEHICLE-MILES OF TRAVEL

## DRIVER LICENSING

Each State and the District of Columbia administers its own driver licensing system. Since 1954 all States have required drivers to be licensed, and since 1959 all States have required an examination prior to licensing. Tests of knowledge of State driving laws and practices, vision, and driving proficiency are now required for new licensees. A summary of State driver licensing requirements is given in a separate publication, *Driver License Administration Requirements and Fees*, published biennially.

### LICENSES ISSUED AND IN FORCE

Table DL-1 shows the number of permits and licenses issued by each State during the calendar year, length of term, renewal date, fees, and the valid licenses in force at the end of the year. The trend toward "classified" driver licensing continues, with 32 States issuing licenses that identify the type or types of vehicles each driver is authorized to operate.

### MALE-FEMALE DRIVER RATIOS

Table DL-1A lists the numbers of male and female licensed drivers in each State. The distribution of total U.S.

licensed drivers, by sex and age groups, is shown in table DL-20.

### LICENSED DRIVERS AND POPULATION

Table DL-1B shows the relationship of licensed drivers to total population and to driving-age population. Since there will always be persons of driving age who will not be licensed, by choice, or because of physical or mental infirmities, the relationships shown normally could never reach 1,000. However the following conditions can make the relationships higher than expected: (1) Although efforts are made to minimize it, drivers who move from one State to another are sometimes counted in both States until the license from the previous State of residence expires. (2) Some persons obtain their driver licenses in States other than those of legal residence. (3) Some persons fraudulently obtain multiple licenses. Some State authorities doubt whether all persons who drive are licensed. Where this problem exists, those that are unlicensed would partially offset any duplicate licenses issued and inactive licenses. The degree to which this occurs is unknown.

**MOTOR-VEHICLE DRIVER LICENSES - 1987**

COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCES

TABLE OL-1  
SHEET 1 OF 5  
SEPTEMBER 1980

STATE 2/	LEARNER PERMITS		CLASS OR TYPE OF LICENSE 2/	NUMBER ISSUED	DRIVER LICENSES			AMOUNT OF FEE		ESTIMATED TOTAL LICENSES IN FORCE 12-31-87 (EXCEPT "MOTORCYCLE ONLY") 3/
	NUMBER ISSUED	AMOUNT OF FEE			LENGTH OF TERM	RENEWAL DATE	NEW AND RENEWAL		DUPLICATE	
ALABAMA	101,696	3.00	OPERATOR MOTORCYCLE MOTOR DRIVEN CYCLE	732,788	4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY	5/ \$15.00 4/ 15.00 4/ 15.00	4/ \$1.50 4/ 1.50 4/ 1.50	2,773,636	
ALASKA	11,482	3.00	OPERATOR MOTORCYCLE MOTOR SCOOTER SCHOOL BUS PERMIT 5/	41,456 1,188 562	5 YEARS 5 YEARS 5 YEARS 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY ISSUANCE	10.00 10.00 10.00 3.00	3.00 3.00 3.00 3.00	308,000 (35,000) 300,000	
ARIZONA	59,096	2.00	OPERATOR AND MOTORCYCLE CHAUFFEUR MOTORCYCLE AND MOTORCYCLE CHAUFFEUR AND MOTORCYCLE	543,819 9,684 89,684 7,627 15,140	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	7.00 7.00 10.00 B/ 10.00 7.00	4.00 4.00 4.00 4.00 4.00	1,943,684 67,708 228,439 33,032 68,541 2,272,863	
ARKANSAS	2,879	NO FEE	OPERATOR CHAUFFEUR 5/ MOTORCYCLE MOTORCYCLE ENDORSEMENT	563,425 60,737 1,333 -	2 & 4 YEARS 2 & 4 YEARS 2 & 4 YEARS -	BIRTH MONTH BIRTH MONTH BIRTH MONTH -	7.00 & 13.00 7.00 & 13.00 7.00 & 13.00 NO FEE	2.00 2.00 2.00 -	1,496,476 161,319 (3,541) 1,657,795	
CALIFORNIA*	N.A.	(3/)	CLASS 1 (ANY VEHICLE EXCEPT CLASS 4) CLASS 2 (AUTOMOBILE) CLASS 3 (AUTOMOBILE) CLASS 4 (MOTORCYCLE, HOPE0)	5,025,623	4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	10.00 10.00 10.00 10.00	10.00 10.00 10.00 10.00	18,562,926	
COLORADO*	80,147	5/ 6.50	CLASS A (ANY VEHICLE, EXCEPT CLASSES S AND H) CLASS B (TRUCK) CLASS C (AUTOMOBILE, LIGHT TRUCK) CLASS S (BUS) CLASS M (ENDORSEMENT) (MOTORCYCLE) CLASS M (RESTRICTED) (MOTORCYCLE) SCHOOL BUS (ENDORSEMENT)	23,095 431,922 11,969 11,294 24,198 128 1,771	10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS	BIRTHDAY 10 BIRTHDAY 10 BIRTHDAY 10 BIRTHDAY 10 BIRTHDAY 10 BIRTHDAY 10 BIRTHDAY 10	6.50 6.50 6.50 6.50 6.50 6.50 NO FEE	4/ 5.00 4/ 5.00 4/ 5.00 4/ 5.00 4/ 5.00 4/ 5.00 -	86,472 2,054,151 39,589 114,543 - - 2,310,349	
CONNECTICUT*	11/ 62	11/ 2.25	OPERATOR - CLASS 1 (ANY VEHICLE EXCEPT MOTORCYCLE) CLASS 2 (TRUCK) CLASS 3 (AUTOMOBILE) MOTORCYCLE PUBLIC SERVICE (FOR-HIRE)	N.A. N.A. N.A. N.A. N.A.	4 YEARS 4 YEARS 4 YEARS 4 YEARS 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY JUNE 30	12/ 31.00 12/ 31.00 12/ 31.00 12/ 31.00 3/ 8.00	5.00 5.00 5.00 5.00 5.00	2,348,668	
DELAWARE*	32,281	10.00	CLASS A (AUTOMOBILE) CLASS B (TRUCK) CLASS C (ANY VEHICLE EXCEPT MOTORCYCLE) MOTORCYCLE ENDORSEMENT TAXICAB ENDORSEMENT	115,678 8,701 10,476 104	13/ 4 YEARS 13/ 4 YEARS 13/ 4 YEARS LIFETIME 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY - BIRTHDAY	13/ 10.00 13/ 10.00 13/ 10.00 13/ 5.00 3.00	5.00 5.00 5.00 5.00 -	462,514	
DIST. OF COL.	36,895	7.00	OPERATOR MOTORCYCLE MOTORCYCLE ENDORSEMENT SCHOOL BUS	107,031	4 YEARS 4 YEARS 1 YEAR	ISSUANCE ISSUANCE ISSUANCE	15.00 15.00 5.00 NO FEE	5.00 5.00 5.00 -	388,835	
FLORIDA	N.A.	19.00	OPERATOR CHAUFFEUR	2,021,509 289,143	B/ 4 YEARS B/ 4 YEARS	BIRTHDAY BIRTHDAY	B/ 15.00 B/ 15.00	5.00 5.00	8,593,062	
GEORGIA*	153,378	1.50	CLASS 1 (AUTOMOBILE, LIGHT TRUCK) CLASS 2 (MOTORCYCLE) CLASS 3 (BUS) CLASS 4 (HEAVY TRUCK AND CLASS 1) CLASS 5 (ANY VEHICLE EXCEPT MOTORCYCLE) VETERANS (ALL CLASSES)	1,002,509 35,249 7,342 39,727 45,878	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	4.50 4.50 8.50 8.50 NO FEE	- - - - -	3,958,803 (152,335) 152,335 31,220 168,925 4,215,283	
HAWAII*	88,660	11/ 3.00	OPERATOR - TYPE 1 (SCOOTER) TYPE 2 (MOTORCYCLE) TYPE 3 (AUTOMOBILE, LIGHT BUS & TRUCK) TYPE 4 (BUS) TYPE 5 (TRUCK) TYPE 6 (TRACTOR/SEMITRAILER) TYPE 7 (TRUCK/TRAILER) TYPE 8 (TYPES 4 AND 5) TYPE 9 (TYPES 4 AND 5) TYPE 10 (TYPES 4 AND 7) SCHOOL BUS	186,967	2 & 4 YEARS	BIRTHDAY	11/ 5.50 & 8.50	11/ 3.00	628,027	



COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCES

TABLE OL-1  
SHEET 2 OF 5  
SEPTEMBER 1999

STATE Z/	LEARNER PERMITS		CLASS OR TYPE OF LICENSE Z/	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE		ESTIMATED TOTAL FEE IN LICENSE 12-31-87 (EXCEPT -MOTORCYCLE ONLY*) Z/
	NUMBER ISSUED	AMOUNT OF FEE					AMOUNT OF FEE		
							NEW AND RENEWAL	DUPLICATE	
IDAHO	Z/ 16,246	4.00	OPERATOR CHAUFFEUR	228,582 24,308	3 YEARS	BIRTHDAY	13.50 15.50	3.00	623,987 66,906 690,893
ILLINOIS*	96,392	3/ 20.00	CLASS A (AUTOMOBILE) CLASS B (LIGHT BUS, TRUCK) CLASS C (HEAVY BUS, TRUCK) CLASS D (ANY VEHICLE EXCEPT CLASSES L AND M) CLASS L (MOPED) CLASS M (MOTORCYCLE) CLASS N (MOTORCYCLE) CLASS H (ENDORSEMENT) CLASS M (ENDORSEMENT)	1,473,479 1,473,479 74,491 54,888 51 108 111,739	15/ 3 & 4 YEARS 13/ 3 & 4 YEARS 15/ 3 & 4 YEARS 15/ 3 & 4 YEARS 15/ 3 & 4 YEARS 15/ 3 & 4 YEARS 15/ 3 & 4 YEARS 15/ 3 & 4 YEARS	BIRTHDAY 15/ BIRTHDAY 15/ BIRTHDAY 15/ BIRTHDAY 13/ BIRTHDAY 13/ BIRTHDAY 13/ BIRTHDAY 13/ BIRTHDAY 13/	16/ 8.00 & 10.00 16/ 8.00 & 10.00 16/ 8.00 & 10.00 16/ 8.00 & 10.00 16/ 8.00 & 10.00 16/ 8.00 & 10.00 16/ 8.00 & 10.00 16/ 8.00 & 10.00	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	7,186,070
INDIANA	141,320	3/ 2.00	OPERATOR CHAUFFEUR PASSENGER CHAUFFEUR HARDSHIP MOTORCYCLE ENDORSEMENT	860,786 43,619 17,223 51,887	15/ 4 YEARS 4 YEARS 4 YEARS AS NEEDED 2 & 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH -	16/ 6.00 8.00 8.00 3.00	3.00 3.00 3.00 -	3,590,173
IOWA*	45,007 2,370	6.00 12.00	OPERATOR (AUTOMOBILE, LIGHT TRUCK) CHAUFFEUR - UNRESTRICTED (ANY VEHICLE) RESTRICTION 4 (HEAVY VEHICLE EXCEPT COMBINATION) RESTRICTION 6 (ANY VEHICLE UNDER 5 TONS) SCHOOL PERMIT MINOR RESTRICTED MOPED	505,232 59,588 5,329 8,319	17/ 2 & 4 YEARS 17/ 2 & 4 YEARS 18TH BIRTHDAY 18TH BIRTHDAY 2 YEARS	BIRTHDAY BIRTHDAY - ISSUANCE	17/ 8.00 & 16.00 17/ 15.00 & 30.00 10.00 10.00 10.00	2.00 2.00 2.00 2.00	1,638,304 204,234 (141) (27) 1,842,538
KANSAS*	22,186	2.00	CLASS A (TRUCK TRACTOR/COMBINATION) CLASS B (TRUCK, BUS) CLASS C (TRUCK, BUS) CLASS D (MOTORCYCLE) CLASS E (MOTORCYCLE) CLASS F (MOTORCYCLE) CLASS G (MOTORCYCLE) CLASS H (MOTORCYCLE) CLASS I (MOTORCYCLE) CLASS J (MOTORCYCLE) CLASS K (MOTORCYCLE) CLASS L (MOTORCYCLE) CLASS M (MOTORCYCLE) CLASS N (MOTORCYCLE) CLASS O (ENDORSEMENT)	45,265 13,491 320,116 80,334	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	5/ 12.00 5/ 12.00 5/ 12.00 5/ 12.00 5/ 12.00 5/ 12.00 5/ 12.00 5/ 12.00 5/ 12.00 5/ 12.00 5/ 12.00 5/ 12.00 5/ 12.00 5/ 12.00	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	132,199 28,688 1,517,296 1,230,802 1,678,418
KENTUCKY	144,345	2.00	OPERATOR CHAUFFEUR MOPED MOTORCYCLE MOTORCYCLE ENDORSEMENT	615,544 30,166 95 2,384 21,480	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH	8.00 8.00 8.00 8.00 6.00	2.00 2.00 2.00 2.00 -	2,338,005
LOUISIANA*	N.A.	12.50	CLASS A (AUTOMOBILE) CLASS B (SMALL BUS, CARGO FOR-HIRE) CLASS C (TRUCK, BUS) CLASS D (ANY VEHICLE EXCEPT MOTORCYCLE) CLASS E (ANY VEHICLE EXCEPT MOTORCYCLE) MOTORCYCLE (ON ENDORSEMENT)	1,010,082 128,827	18/ 5 YEARS 18/ 5 YEARS 18/ 5 YEARS 18/ 5 YEARS 18/ 5 YEARS 18/ 5 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	18/ 12.50 18/ 13/ 27.50 18/ 13/ 27.50 18/ 13/ 27.50 18/ 13/ 27.50 18/ 13/ 27.50	5.00 5.00 5.00 5.00 5.00 5.00	2,614,425
MAINE*	N.A.	20/ 25.00 20/ 25.00 20/ 10.00 20/ 10.00	CLASS 1 (ANY VEHICLE EXCEPT SCHOOL BUS AND MOTORCYCLE) CLASS 2 (BUS, TRUCK) CLASS 3 (AUTOMOBILE, LIGHT TRUCK) MOTORCYCLE ENDORSEMENT SCHOOL BUS ENDORSEMENT	216,559	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	20/ 18.00 20/ 18.00 20/ 18.00 20/ 18.00 20/ 18.00	4.00 4.00 4.00 4.00 4.00	39,240 32,843 798,633 -
MARYLAND*	115,807	3/ 22.00	CLASS A (ANY VEHICLE EXCEPT MOTORCYCLE AND MOPED) CLASS B (HEAVY TRUCK) CLASS C (BUS/MOTORCYCLE) CLASS D (BUS/MOTORCYCLE) CLASS E (MOTORCYCLE) CLASS F (MOTORCYCLE) CLASS G (MOTORCYCLE) CLASS H (MOTORCYCLE) CLASS I (MOTORCYCLE) CLASS J (MOTORCYCLE) CLASS K (MOTORCYCLE) CLASS L (MOTORCYCLE) CLASS M (MOTORCYCLE) CLASS N (MOTORCYCLE) CLASS O (MOTORCYCLE) CLASS P (MOTORCYCLE) CLASS Q (MOTORCYCLE) CLASS R (MOTORCYCLE) CLASS S (MOTORCYCLE) CLASS T (MOTORCYCLE) CLASS U (MOTORCYCLE) CLASS V (MOTORCYCLE) CLASS W (MOTORCYCLE) CLASS X (MOTORCYCLE) CLASS Y (MOTORCYCLE) CLASS Z (MOTORCYCLE) CLASS AA (MOTORCYCLE) CLASS AB (MOTORCYCLE) CLASS AC (MOTORCYCLE) CLASS AD (MOTORCYCLE) CLASS AE (MOTORCYCLE) CLASS AF (MOTORCYCLE) CLASS AG (MOTORCYCLE) CLASS AH (MOTORCYCLE) CLASS AI (MOTORCYCLE) CLASS AJ (MOTORCYCLE) CLASS AK (MOTORCYCLE) CLASS AL (MOTORCYCLE) CLASS AM (MOTORCYCLE) CLASS AN (MOTORCYCLE) CLASS AO (MOTORCYCLE) CLASS AP (MOTORCYCLE) CLASS AQ (MOTORCYCLE) CLASS AR (MOTORCYCLE) CLASS AS (MOTORCYCLE) CLASS AT (MOTORCYCLE) CLASS AU (MOTORCYCLE) CLASS AV (MOTORCYCLE) CLASS AW (MOTORCYCLE) CLASS AX (MOTORCYCLE) CLASS AY (MOTORCYCLE) CLASS AZ (MOTORCYCLE) CLASS BA (MOTORCYCLE) CLASS BB (MOTORCYCLE) CLASS BC (MOTORCYCLE) CLASS BD (MOTORCYCLE) CLASS BE (MOTORCYCLE) CLASS BF (MOTORCYCLE) CLASS BG (MOTORCYCLE) CLASS BH (MOTORCYCLE) CLASS BI (MOTORCYCLE) CLASS BJ (MOTORCYCLE) CLASS BK (MOTORCYCLE) CLASS BL (MOTORCYCLE) CLASS BM (MOTORCYCLE) CLASS BN (MOTORCYCLE) CLASS BO (MOTORCYCLE) CLASS BP (MOTORCYCLE) CLASS BQ (MOTORCYCLE) CLASS BR (MOTORCYCLE) CLASS BS (MOTORCYCLE) CLASS BT (MOTORCYCLE) CLASS BU (MOTORCYCLE) CLASS BV (MOTORCYCLE) CLASS BW (MOTORCYCLE) CLASS BX (MOTORCYCLE) CLASS BY (MOTORCYCLE) CLASS BZ (MOTORCYCLE) CLASS CA (MOTORCYCLE) CLASS CB (MOTORCYCLE)	801,229	4 YEARS 4 YEARS				

# MOTOR-VEHICLE DRIVER LICENSES - 1987

## Driver Licensing

TABLE DL-1  
SUMMARY OF  
SEPTEMBER 1988

COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCES

LEARNER PERMITS			DRIVER LICENSES						AMOUNT OF FEE		ESTIMATED TOTAL LICENSES IN FORCE 12-31-87 (EXCEPT "MOTORCYCLE ONLY") 3/
STATE 2/	NUMBER ISSUED	AMOUNT OF FEE	CLASS OR TYPE OF LICENSE 2/	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	NEW AND RENEWAL	DUPLICATE			
MISSISSIPPI	85,496	1.00	OPERATOR COMMERCIAL MOTORCYCLE ENDORSEMENT	393,343 45,629 12,830	4 YEARS 4 YEARS 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH	13.00 5.00 B/ 1.00	5.00 5.00 5.00	1,775,864		
MISSOURI	2/ 145.57	1.00	OPERATOR CHAUFFEUR MOTORCYCLE ENDORSEMENT	1,025,317 208,524	3 YEARS 3 YEARS	ISSUANCE ISSUANCE	7.50 15.00	7.50 15.00	3,471,458		
MONTANA	N.A.	5/ 12.00	OPERATOR CHAUFFEUR MOTORCYCLE ENDORSEMENT	113,965 25,538	4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY	12.00 2.00	5.00 5.00	604,051		
NEBRASKA*	26,423	3.00	CLASS A (AUTOMOBILE, LIGHT TRUCK) CLASS B (OR ENDORSEMENT) (MOTORCYCLE) CLASS CC (HEAVY TRUCK OR COMBINATION) SCHOOL PERMIT FARM HUSBANDRY PERMIT SCHOOL BUS OPERATOR EMPLOYMENT DRIVING PERMIT	292,758 14,482 7,711 3,545 1 YEAR 6 MOS. OR 1 YEAR REVOCATION PERIOD 4,112 415	23/ 4 YEARS 23/ 4 YEARS 23/ 4 YEARS 1 YEAR 1 YEAR 6 MOS. OR 1 YEAR REVOCATION PERIOD	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY ISSUANCE ISSUANCE NO FEE	23/ 10.00 23/ 10.00 23/ 10.00 5.00 5.00 40.00 NO FEE	5.00 5.00 5.00 - - - -	1,069,148		
NEVADA*	22,414	5/ 16/ 9.00	CLASS 1 (ANY VEHICLE EXCEPT CLASSES 4 AND 6) CLASS 2 (BUS) CLASS 3 (AUTOMOBILE) CLASS 4 (MOTORCYCLE) CLASS 6 (MOTORCYCLE) MOTORCYCLE ENDORSEMENT	3,971 1,815 178,816 24	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	16/ 10.00 16/ 10.00 16/ 10.00 16/ 10.00 16/ 6.00	6.00 6.00 6.00 6.00 6.00	719,058		
NEW HAMPSHIRE*	(11/)	NO FEE	OPERATOR (AUTOMOBILE) COMMERCIAL OPERATOR (LIGHT TRUCK) HEAVY TRUCK TRACTOR-TRAILER MOTORCYCLE MOPED	283,712	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	20.00 20.00 20.00 20.00 8.00	5.00 5.00 5.00 5.00 5.00	785,591		
NEW JERSEY*	516,927	5.00 15.00 5.00 25.00 5.00	BASIC DRIVER (AUTOMOBILE, LIGHT TRUCK) ARTICULATED VEHICLE ENDORSEMENT COMMERCIAL VEHICLE COMBINATION MOTORCYCLE ENDORSEMENT MOTORCYCLE AGRICULTURAL	2,951,319	2 1/2/ 4 YEARS 2 1/2/ 4 YEARS 2 1/2/ 4 YEARS 2 1/2/ 4 YEARS 2 1/2/ 4 YEARS	ISSUANCE ISSUANCE ISSUANCE ISSUANCE ISSUANCE	2 1/2/ 17.50 2 1/2/ 8.00 2 1/2/ 4.50 2 1/2/ 16.00 2 1/2/ 9.50	4.50 4.50 4.50 4.50 4.50	6,022,080		
NEW MEXICO*	28,225	5/ 2.00	CLASS 2 (MOPED) CLASS 3 (MOTORCYCLE) CLASS 4 (LARGE MOTORCYCLE) CLASS 5 (AUTOMOBILE, LIGHT TRUCK) CLASS 6 (COMMERCIAL BUS) CLASS 7 (HEAVY TRUCK) CLASS 8 (COMBINATION VEHICLE) CLASS 9 (SCHOOL BUS) MOTORCYCLE ENDORSEMENT LIMITED	274,931	10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS	30 DAYS AFTER B'DAY 30 DAYS AFTER B'DAY 30 DAYS AFTER B'DAY 30 DAYS AFTER B'DAY 30 DAYS AFTER B'DAY 30 DAYS AFTER B'DAY 30 DAYS AFTER B'DAY 30 DAYS AFTER B'DAY	10/ 10.00 10/ 10.00 10/ 10.00 10/ 10.00 10/ 10.00 10/ 10.00 10/ 10.00 10/ 10.00	10.00 10.00 10.00 10.00 10.00 10.00 10.00 2.00	1,037,634		
NEW YORK*	930,396	5/ 9.00	CLASS 1 (ANY VEHICLE EXCEPT MOTORCYCLE AND BUS) CLASS 2 (BUS) CLASS 3 (TRACTOR/TRUCK) CLASS 4 (TAXICAB) CLASS 5 (AUTOMOBILE, LIGHT TRUCK) CLASS 6 (JUNIOR) (AUTOMOBILE, LIGHT TRUCK) CLASS 7 (MOTORCYCLE) CLASS B (JUNIOR) (MOTORCYCLE) CLASS C (SCHOOL BUS) RESTRICTED CONDITIONAL	2,738,592	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS REVOCATION PERIOD	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	32.00 32.00 32.00 32.00 16.00 16.00 16.00 20.00	6.50 6.50 6.50 6.50 6.50 6.50 6.50 -	10,029,037		
NORTH CAROLINA*	112,553	5.00	CLASS A (ANY VEHICLE OR COMBINATION EXCEPT MOTORCYCLE) CLASS B (HEAVY COMMERCIAL TRUCK OR BUS) CLASS C (AUTOMOBILE, PRIVATE LIGHT TRUCK OR BUS) MOTORCYCLE ENDORSEMENT	41,516 17,992 1,087,487	4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY	15.00 15.00 5.00	5.00 5.00 -	4,318,723		
NORTH DAKOTA*	12,255	5/ 10.00	CLASS 1 (ANY VEHICLE EXCEPT CLASS 4) CLASS 2 (TRUCK/COMBINATION) CLASS 3 (MOTORCYCLE) CLASS 4 (ENDORSEMENT) (MOTORCYCLE)	7,228 3,334 109,384 10,643	4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	5/ 10.00 5/ 10.00 5/ 10.00 NO FEE	8.00 8.00 8.00 -	28,216 395,717 135,496 138,046		
OHIO	344,408	3.00	OPERATOR CHAUFFEUR RESTRICTED MOTORCYCLE ENDORSEMENT MOPED	1,557,389 147,750 22,902 2,175	4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	22/ 5.00 22/ 5.00 22/ 5.00 22/ 4.00	1.50 1.50 1.50 1.50	7,402,416		

**MOTOR-VEHICLE DRIVER LICENSES - 1987**

COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCES

TABLE OL-1  
SHEET 4 OF 5  
SEPTEMBER 1988

LEARNER PERMITS			DRIVER LICENSES						ESTIMATED TOTAL FEE (11-51-89) *MOTORCYCLE ONLY*	
STATE 2/	NUMBER ISSUED		AMOUNT OF FEE	CLASS OR TYPE OF LICENSE 2/	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE		
								NEW AND RENEWAL		DUPLICATE
OKLAHOMA	57,648	2/	18.00	OPERATOR CHAUFFEUR COMMERCIAL MOTORCYCLE	927,187 25,118 131,732 -	13/ 2 & 4 YEARS 13/ 2 & 4 YEARS 13/ 2 & 4 YEARS 13/ 2 & 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH	2/ 13/ 14.00 2/ 13/ 22.00 2/ 13/ 22.00 2/ 13/ 14.00	5.00 5.00 5.00 5.00	2,163,148
OREGON*	54,265		13.00	CLASS 1 (ANY VEHICLE EXCEPT MOTORCYCLE) CLASS 2 (BUS/AXLE VEHICLE) CLASS 3 (3-AXLE VEHICLE) CLASS 4 (2-AXLE VEHICLE) CLASS 5 (MOPED) MOTORCYCLE ENDORSEMENT SPECIAL PERMIT	11,221 17,657 17,657 329,531 6,172 1,193	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	B/ 15.00 B/ 15.00 B/ 15.00 B/ 15.00 B/ 15.00 11.00	10.00 10.00 10.00 10.00 10.00 10.00	2,027,554
PENNSYLVANIA*	348,717		5.00	CLASS 1 (AUTOMOBILE) CLASS 2 (TRUCK/BUS) CLASS 3 (TRUCK/TRACTOR COMBINATION) CLASS 4 (SCHOOL BUS) 5/ CLASS 5 (MOTORCYCLE) CLASS 6 (MOTOR-DRIVEN CYCLE, MOPED)	1,971,566	10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH	10/ 21.50 10/ 21.50 10/ 21.50 10/ 21.50 10/ 21.50 10/ 21.50	6.50 6.50 6.50 6.50 6.50 6.50	7,584,136
RHODE ISLAND*	20,947		5.00	CLASS 0 (AUTOMOBILE) CLASS 1 (BUS/TAXI) CLASS 2 (TRUCK) CLASS 3 (TRACTOR COMBINATION) CLASS 4 (CLASSES 1 AND 2) CLASS 5 (CLASSES 1 AND 2) MOTORCYCLE ENDORSEMENT MILITARY SERVICE	193,157 3,175 5,383 4,003 690 1,552 1,388	15/ 5 YEARS 15/ 5 YEARS 15/ 5 YEARS 15/ 5 YEARS 15/ 5 YEARS LIFETIME 15/ 5 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY - BIRTHDAY	15/ 20.00 B/ 15/ 20.00 B/ 15/ 20.00 B/ 15/ 20.00 B/ 15/ 20.00 B/ 15/ 1.00 NO FEE	1.00 1.00 1.00 1.00 1.00 1.00 1.00	584,944 13,321 22,337 17,085 3,513 2,213 - 647,887
SOUTH CAROLINA*	137,221		2.00	CLASS 1 (AUTOMOBILE) CLASS 2 (TRUCK/TRACTOR COMBINATION) CLASS 3 (TRUCK/TRACTOR COMBINATION) CLASS 4 (MOTORCYCLE, SCOOTER) PROVISIONAL TEMPORARY DRIVER PERMIT (DWI) MOPED	546,870 4,762 67 1,551	4 YEARS 4 YEARS 4 YEARS 4 YEARS 6 MONTHS 6 MONTHS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY - BIRTHDAY BIRTHDAY	10.00 10.00 10.00 10.00 5.00 5.00 4.00	0.50 0.50 0.50 0.50 - - 0.50	2,195,348
SOUTH DAKOTA	3,822		6.00	OPERATOR CHAUFFEUR MOTORCYCLE MOTORCYCLE ENDORSEMENT	139,409 7,422 - 353	4 YEARS UNTIL AGE 16 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	6.00 6.00 6.00 6.00	3.00 3.00 3.00 3.00	477,853 7,422 - (188) 485,367
TENNESSEE	12,517	2/	13.00	OPERATOR CHAUFFEUR COMMERCIAL HARDSHIP DUI RESTRICTED MOTORCYCLE, MOTORSCOOTER, MOTORBIKE	683,589 69,551 4,127 5,630 1,282	4 YEARS 4 YEARS 4 YEARS UNTIL AGE 16 1 YEAR 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY - - BIRTHDAY	13.00 21.00 13.00 13.00 20.00 13.00	5.00 5.00 5.00 5.00 5.00 5.00	2,879,867 21,000 (13,555) (13,555) (249) (4,165) (1,803) 3,136,826
TEXAS*	209,638		5.00	CLASS A (TRUCK/TRACTOR COMBINATION) CLASS B (PRIVATE HEAVY VEHICLE) CLASS C (AUTOMOBILE) CLASS M (MOTORCYCLE) OCCUPATIONAL	30,545 1,860,253 3,019 4,961	10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS VARIES	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	10/ 16.00 10/ 16.00 10/ 16.00 10/ 16.00 10.00	5.00 5.00 5.00 5.00 5.00	11,153,472
UTAH*	30,000	2/	10.00	CLASS A (PRIVATE LIGHT VEHICLE) CLASS B (PRIVATE HEAVY VEHICLE) CLASS C (PRIVATE HEAVY VEHICLE) CLASS D (FOR-HIRE HEAVY VEHICLE) CLASS E (UNLIMITED) CLASS M (MOTORCYCLE) CLASS M (ENDORSEMENT)	205,839 24,975 - 44	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	10.00 10.00 10.00 10.00 10.00 8.00 NO FEE	5.00 5.00 5.00 5.00 5.00 5.00 -	905,521 96,421 - - (153) 1,005,342
VERMONT	15,584	2/	2.00	OPERATOR JUNIOR OPERATOR	104,032 6,806	2 & 4 YEARS	BIRTHDAY BIRTHDAY	10.00 & 15.00 2/ 10.00	2.00 2.00	402,088
VIRGINIA*	126,078		3.00	DRIVER (BASIC LICENSE) CLASS A (ENDORSEMENT) (HEAVY TRUCK, COMBINATION) CLASS B (ENDORSEMENT) (BUS) CLASS C (ENDORSEMENT) (MOTORCYCLE, MOTORBIKE, SCOOTER) CLASS D (ENDORSEMENT) (SCHOOL BUS) CLASS E (ENDORSEMENT) (SCHOOL BUS)	1,523,485 26,462 7,636 52,053 10,152	15/ 5 YEARS - - - -	BIRTH MONTH - - - -	12.00 5.00 5.00 5.00 NO FEE	5.00 - - - -	4,053,303



## MOTOR-VEHICLE DRIVER LICENSES - 1987

TABLE DL-1  
SHEET 5 OF 5  
SEPTEMBER 1988

COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCES

[illegible]

✓ THE NUMBERS OF LEARNER PERMITS AND DRIVER LICENSES ISSUED ARE NOT AVAILABLE IN STATES WHERE A. IS SHOWN. LICENSES IN FORCE IN DESIGNATED STATES WERE ESTIMATED BY THE FEDERAL HIGHWAY

ADMINISTRATION:  
2/ CLASSIFIED DRIVER LICENSES ARE ISSUED IN THE STATES INDICATED WITH AN ASTERISK AFTER THE STATE NAME. IN THOSE STATES, THE DRIVER LICENSES SHOWN PERMIT A QUALIFIED PERSON TO OPERATE SPECIFIED VEHICLES ON THE PUBLIC HIGHWAYS. SEE APPENDIX I TO TABLE DL-101 IN A SEPARATE PUBLICATION FOR

DESCRIPTION OF VEHICLE TYPES IN THE VARIOUS CLASSES LISTED.

AN OPERATOR LICENSE IN ADDITION TO THE CHAUFFEUR LICENSE. IN KENTUCKY, BOTH SEPARATE CHAUFFEUR AND OPERATOR/CHAUFFEUR COMBINATION LICENSES WERE ISSUED IN 1987. LICENSES IN FORCE WERE ADJUSTED TO AVOID DOUBLE COUNTING FOR PURPOSES OF THIS REPORT WHEN THERE ARE COMBINED LICENSES. REVENUE THE

OR FOR USE OF ANY OTHER PURPOSE. THE LICENSEE HAS BEEN COUNTED IN THE HIGHEST CLASS LICENSE THAT HE HOLDS, EXCEPT IN COLORADO WHERE MOTORCYCLE ENDORSED LICENSES ARE SHOWN SEPARATELY. "MOTORCYCLE ONLY" OPERATOR LICENSES ARE NOT INCLUDED.

3/ FOR ALABAMA, INCLUDES LOCAL ISSUANCE FEE OF \$.25 ON LEARNER PERMITS, \$.50 ON DUPLICATES, \$1.50 ON DRIVER LICENSES, SECOND OR SUBSEQUENT DUPLICATE IS \$.30. IN COLORADO, \$10 FOR SECOND AND SUBSEQUENT DUPLICATES AND FEE FOR RENEWAL OF MOTORVEHICLE ENFORCEMENT

SUBSEQUENT DUPLICATES AND FEE FOR RENEWAL OF MOTORCYCLE ENDORSEMENT.  
 57 THE FOLLOWING EXAMINATION FEES ARE IN ADDITION TO THE FEE SHOWN FOR AN ORIGINAL LICENSE: \$15  
 IN CONNECTICUT FOR OPERATOR AND \$3.50 FOR PUBLIC SERVICE LICENSE; \$3 IN KANSAS, \$5 IN ALABAMA,  
 IN ARIZONA, \$5 IN ARKANSAS, \$5 IN CALIFORNIA, \$5 IN COLORADO, \$5 IN DELAWARE, \$5 IN FLORIDA, \$5 IN GEORGIA,  
 \$5 IN ILLINOIS, \$5 IN INDIANA, \$5 IN IOWA, \$5 IN KENTUCKY, \$5 IN LOUISIANA, \$5 IN MAINE, \$5 IN MARYLAND,  
 \$5 IN MASSACHUSETTS, \$5 IN MICHIGAN, \$5 IN MINNESOTA, \$5 IN MISSISSIPPI, \$5 IN MISSOURI, \$5 IN MONTANA,  
 \$5 IN NEBRASKA, \$5 IN NEVADA, \$5 IN NEW HAMPSHIRE, \$5 IN NEW JERSEY, \$5 IN NEW MEXICO, \$5 IN NEW YORK,  
 \$5 IN NORTH CAROLINA, \$5 IN NORTH DAKOTA, \$5 IN OHIO, \$5 IN OKLAHOMA, \$5 IN OREGON, \$5 IN PENNSYLVANIA,  
 \$5 IN RHODE ISLAND, \$5 IN SOUTH CAROLINA, \$5 IN SOUTH DAKOTA, \$5 IN TENNESSEE, \$5 IN TEXAS, \$5 IN UTAH,  
 \$5 IN VERMONT, \$5 IN VIRGINIA, \$5 IN WASHINGTON, \$5 IN WEST VIRGINIA, \$5 IN WISCONSIN, \$5 IN WYOMING.

MASSACHUSETTS, AND WISCONSIN \$5 EACH FOR WRITTEN AND ROAD TESTS IN NORTH DAKOTA. IN WASHINGTON \$7 BASIC, \$6 MOTORCYCLE AND \$3 CLASSIFIED ENDORSEMENTS. IN VERMONT, WRITTEN EXAMINATION FEE IS \$10 WITH ORIGINAL LEARNER PERMIT. NO FURTHER EXAM FEE UNLESS DRIVING TEST IS FAILED, THEN \$5 ADDITIONAL FOR ORIGINAL LEARNER PERMIT.

BUS OPERATORS CERTIFICATE IS REQUIRED IN ADDITION TO A CHAUFFEUR LICENSE; IN ANOTHER TEST.

LICENSE IS \$12.50; ALL BUS DRIVERS MUST BE LICENSED BY MASSACHUSETTS DEPARTMENT OF PUBLIC UTILITIES.  
WYOMING. MUST ALSO HOLD LICENSE FOR VEHICLE TYPE TO BE OPERATED. IN MASSACHUSETTS, ORIGINAL SCHOOL BUS  
L. 90A.01(1) PERMITS ARE INCLUDED WITH REGULAR PERMITS. ARIZONA, 44 0 3.50;  
Z) THE FOLLOWING STUDENT TRAINING PERMITS ARE INCLUDED WITH REGULAR PERMITS:

MISSOURI, 25.325. IN IDAHO 13,152 DRIVER TRAINING PERMITS ARE INCLUDED @ \$25 ADDITIONAL FEE FOR 120 DAYS, ISSUED TO EVERY APPLICANT FOR AN INSTRUCTIONAL PERMIT OR OPERATOR LICENSE WHO IS REQUIRED TO TAKE, OR ELECTS TO TAKE A DRIVER TRAINING COURSE IN A PUBLIC SCHOOL.

B/ IN MARYLAND, ORIGINAL LICENSE FEE IS \$20 WITH ADDITIONAL \$20 FOR MOTORCYCLE ENDORSEMENT. IN MICHIGAN, THE FEE FOR ORIGINAL OPERATOR OR MOVED LICENSE IS \$7.50; ORIGINAL CHAUFFEUR, \$16, AND EXPIRES FIRST BIRTHDAY AFTER ISSUE DATE AND PERSONS AGE 60 AND OVER MAY RENEW AT \$4 ANNUALLY. ORIGINAL CLASS 1

OR 2 ENDORSEMENT, \$71. ORIGINAL MOTORCYCLE ENDORSEMENT, \$3.50. IN OREGON, ORIGINAL LICENSE FOR CLASSES 1-3 IS \$32; CLASS 4, 5 OR MOTORCYCLE ENDORSEMENT IS \$25. IN MINNESOTA, MOTORCYCLE ENDORSEMENT IS \$6. IN MISSISSIPPI, ORIGINAL MOTORCYCLE ENDORSEMENT IS \$5. IN FLORIDA, ORIGINAL LICENSEE IS \$19, "SAFE" OR 2 ENDORSEMENT, \$71. ORIGINAL MOTORCYCLE ENDORSEMENT, \$3.50.

DRIVERS MAY RENEW FOR 6 YEARS. IN ARIZONA, ORIGINAL OPERATOR WITH MOTORCYCLE ENDORSEMENT IS \$14; ORIGINAL CHAUFFEUR WITH MOTORCYCLE ENDORSEMENT IS \$17. IN RHODE ISLAND, THERE IS AN ADDITIONAL ONE-TIME FEE OF \$2 FOR CHAUFFEUR LICENSEE CLASSES 1-51.

ONE-TIME FEE OF \$2 FOR CHAPTER LICENSES (CLASSES 1-27).  
 3/ PERMIT FEE IS CREDITED TO OPERATOR LICENSE. IN CALIFORNIA, THE ORIGINAL LICENSE FEE COVERS THE  
 COST OF A LEARNER PERMIT; \$10 IS CREDITED TO OPERATOR LICENSE IN ILLINOIS AND \$150 IN INDIANA. IN NEW  
 YORK, LEARNER PERMIT AND LICENSE APPLICATION FEE ARE INCLUDED IN THE \$2 FEE. IN OKLAHOMA, THERE IS AN

10/ IN COLORADO, MINOR LICENSES EXPIRE 20 DAYS AFTER 18TH BIRTHDAY; PROVISIONAL LICENSES EXPIRE 20

IN NEW MEXICO, PERSONS 75 YEARS OR OVER RENEW ANNUALLY AT NO CHARGE. IN PENNSYLVANIA, DRIVERS OVER 65 RENEW FOR 2 YEARS AT \$11.50. IN TEXAS, LICENSES ISSUED TO THOSE UNDER 18 EXPIRE ON 18TH BIRTHDAY; THE FEE IS PRORATED WITH A \$5 MINIMUM.

17 AN INSTRUCTION OR LEARNER PERMIT IS NOT PROVIDED IN CONNECTICUT, EXCEPT FOR MOTORCYCLE OPERATORS @ \$2.25 AND \$4 FOR A HOME TRAINING CERTIFICATE. IN NEW HAMPSHIRE, LEARNER PERMITS ARE ISSUED

12/ THE TERM OF THE FIRST LICENSE VARIES TO UP TO 5 YEARS TO PLACE THE DRIVER IN THE STAGGERED

13/ A DRIVER WHO HAS HAD A DELAWARE DRIVER LICENSE FOR 3 CONSECUTIVE YEARS AND HAS A MOTOR-VEHICLE RENEWAL SYSTEM; THE FEE IS PRORATED ACCORDINGLY.

**INITIAL FEE OF \$25 PLUS, EVERY 4 YEARS HE MUST BE REEXAMINED AND PAY A \$1 PHOTO FEE. THERE IS NO CHARGE FOR A RENEWAL MOTORCYCLE ENDORSEMENT. INCLUDED IN THE NUMBER OF ISSUES SHOWN ARE 857 ORIGINAL LICENSES AND 9,969 RENEWAL PERMANENT DRIVER LICENSES. THERE IS A ONE-TIME FEE OF \$3 TO UPGRADE A LICENSE FROM CLASS 1 TO CLASS 2.**

CLASS A TO CLASS B OR C.  
 LEARNER PERMIT FEES: \$4 IN MAUI AND KAUAI AND \$5 IN HAWAII COUNTY. LICENSES ISSUED FOR 2 YEARS TO PERSONS 15-24 YEARS OLD AND 65 YEARS OLD OR OLDER AT \$5.50 IN HONOLULU, \$6 IN KAUAI, \$4 IN

1. 25-64 YEARS OLD AT \$9.50 IN HONOLULU, \$10 IN MAUI, AND \$6 IN HAWAII COUNTY. TERM IS 4 YEARS FOR PERSONS 25-64 YEARS OLD AT \$9.50 IN HONOLULU, \$10 IN MAUI, AND \$6 IN HAWAII COUNTY. ORIGINAL ISSUE IS \$12 IN KAUAI, \$8 IN MAUI COUNTY, AND \$12 IN HAWAII COUNTY. DUPLICATION FEE IS \$4 IN MAUI AND \$5 IN HAWAII AND KAUAI COUNTIES.

**15/** IN ILLINOIS, LICENSES ARE ISSUED FOR BOTH 3 AND 4-YEAR TERMS TO PHASE IN THE NEW 4-YEAR TERM SYSTEM. IN CALIFORNIA, THERE IS A 3-YEAR TERM WITH AN OPTION TO RENEW FOR AN ADDITIONAL YEAR. MINORS ARE ISSUED LICENSES EXPIRING 3 MONTHS AFTER 21ST BIRTHDAY. IN RHODE ISLAND, EFFECTIVE 1-1-89, LICENSES ARE ISSUED LICENSES EXPIRING 3 MONTHS AFTER 21ST BIRTHDAY. IN OHIO, THERE IS A 5-YEAR TERM. LICENSES ARE BEING ISSUED FOR TERMS VARYING FROM 15 YEARS AT \$4 PER YEAR TO PHASE IN A 5-YEAR TERM.

LICENSES ARE ISSUED FOR TERMS VARYING FROM 3-7 YEARS AT \$2.40 PER YEAR IN VIRGINIA. EFFECTIVE 1-1-85, LICENSES ARE ISSUED FOR TERMS VARYING FROM 3-7 YEARS AT \$2.40 PER YEAR. THE BASIC LICENSE AND \$1 PER YEAR FOR EACH ENDORSEMENT. THIS WILL PHASE IN A 5-YEAR TERM WITH AN ADDITIONAL \$1 PER YEAR FOR EACH ENDORSEMENT. THIS WILL BE IN EFFECT BY JANUARY 1, 1986.

LICENSES EXPIRING IN A YEAR WHEN THE LICENSEE'S AGE IS DIVISIBLE BY 3. IN ORDINARY, BOTH 2 AND 4 YEAR LICENSES ARE BEING ISSUED TO PHASE IN A 4-YEAR TERM. FEES FOR 2-YEAR LICENSES ARE HALF THOSE SHOWN. THERE IS NO FEE FOR THOSE OVER 65 YEARS.

16/ IN ILLINOIS, LICENSES AND LEARNER PERMITS FOR PERSONS 16 YEARS OF AGE AND OVER ARE \$3 FOR 1 YEAR, \$5 FOR 2 YEARS, AND \$7 FOR 3 YEARS. IN INDIANA, A RENEWAL LICENSE FOR PERSONS 16 YEARS OF AGE AND OLDER IS \$3 FOR 3 YEARS. IN NEVADA, FOR THOSE 70 AND OVER, \$4 FOR LEARNER PERMIT, \$5 FOR 1 YEAR, \$6 FOR 2 YEARS, AND \$7 FOR 3 YEARS.

FOR ORIGINAL OR RENEWAL DRIVER LICENSE.

19/ WHERE THE FEE IS \$11. MOTORCYCLE FEE IS \$1.50.  
CLASS B, C, AND D, \$9. EXCEPT IN NEW ORLEANS  
CONTAIN A 2-YEAR LICENSE. FEES ARE: CLASS A, \$3.50; CLASSES B, C, AND D, \$9. EXCEPT IN NEW ORLEANS  
CLASS B, C, AND D LICENSES ARE \$1.50.

\$35 IN NEW ORLEANS PARISH.  
20/ SUBSEQUENT LEARNER PERMIT FEES, \$15 FOR CLASSES 1 AND 2; \$5 FOR CLASS 3 AND MOTORCYCLE LICENSE. PHOTO ON LICENSE OPTIONAL FOR THOSE 65 AND OVER.

22/ DRIVERS WITH UNSATISFACTORY DRIVING RECORDS RENEW FOR 2-YEAR TERM.  
22/ IN ADDITION TO THE FEES SHOWN, THERE IS A SERVICE CHARGE OF \$1 IN MINNESOTA IF ISSUED BY A  
LOCAL CLERK OF DISTRICT COURT OR AGENT, IN OHIO, A \$1.50 DEPUTY ISSUANCE FEE AND \$1.00 EXAM FEE AND

23/ ORIGINAL LICENSE EXPIRES ON LICENSEE'S BIRTHDAY IN THE FIRST YEAR AFTER ISSUANCE THAT HIS OR HER BIRTHDAY OCCURS. IF BIRTHDAY OCCURS IN OTHER YEARS, LICENSE EXPIRES ON LAST DAY OF MONTH OF BIRTHDAY. IF BIRTHDAY OCCURS ON FEBRUARY 29, LICENSE EXPIRES ON LAST DAY OF FEBRUARY IN YEAR WHEN FEBRUARY 29 OCCURS. IF BIRTHDAY OCCURS ON FEBRUARY 29 AND YEAR IS NOT A LEAP YEAR, LICENSE EXPIRES ON LAST DAY OF FEBRUARY IN YEAR WHEN FEBRUARY 29 DOES NOT OCCUR.

[illegible]

(FOR NONPHOTO AT LICENSEE'S OPTION. ORIGINAL 4-YEAR FEES ARE ARTICULATED VEHICLE, \$.81; BUS ENDORSEMENT, \$.60; MOTORCYCLE ENDORSEMENT, \$.60; AGRICULTURAL, \$1. THE REMAINDER OF RENEWALS WILL BE 4-YEAR LICENSES AT \$17.50 FOR PHOTO OR \$9.50) AGRICULTURAL, \$1.

25/ IN WASHINGTON, LEARNER PERMITS FOR MOTORCYCLES AND CLASSIFIED ENDORSEMENTS ARE \$2.50; ORIGINAL CLASSIFIED ENDORSEMENT AND RENEWAL FEE IS \$5 WHEN ISSUED WITH DRIVER LICENSE, OTHERWISE ORIGINAL IS \$16. DUPLICATE FEE IS \$4.25 FOR PHOTO LICENSE, \$3 FOR NONPHOTO.

25/ IN WISCONSIN, ORIGINAL SCHOOL BUS LICENSE IS \$6.50. IN WYOMING, ORIGINAL LICENSE IS \$10. AND RENEWAL IS \$3. IN OHIO, MOTORCYCLE ENDORSEMENT IS RENEWED AT NO CHARGE.

## LICENSED DRIVERS, BY SEX - 1987

COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCESTABLE DL-1A  
SEPTEMBER 1988

STATE	MALE DRIVERS	FEMALE DRIVERS	TOTAL DRIVERS	PERCENT MALE DRIVERS OF TOTAL	STATE
ALABAMA 1/ ALASKA ARIZONA 1/ ARKANSAS 1/	1,441,719 165,604 1,170,439 868,040	1,331,917 134,396 1,102,424 789,755	2,773,636 300,000 2,272,863 1,657,795	51.98 55.20 51.50 52.36	ALABAMA 1/ ALASKA ARIZONA 1/ ARKANSAS 1/
CALIFORNIA COLORADO CONNECTICUT DELAWARE 1/	9,812,576 1,234,651 1,200,496 233,149	8,750,350 1,075,698 1,146,172 229,365	18,562,926 2,310,349 2,346,668 462,514	52.86 53.44 51.16 50.41	CALIFORNIA COLORADO CONNECTICUT DELAWARE 1/
DIST. OF COL. FLORIDA 2/ GEORGIA HAWAII	211,646 4,576,493 2,145,310 341,638	177,189 4,016,569 2,069,973 286,389	388,835 8,593,062 4,215,283 628,027	54.43 53.26 50.89 54.40	DIST. OF COL. FLORIDA 2/ GEORGIA HAWAII
IDAHO ILLINOIS INDIANA 1/ IOWA	357,588 3,672,491 1,853,370 895,385	333,305 3,513,579 1,736,803 947,153	690,893 7,186,070 3,590,173 1,842,538	51.76 51.11 51.62 48.60	IDAHO ILLINOIS INDIANA 1/ IOWA
KANSAS KENTUCKY LOUISIANA MAINE	835,562 1,213,368 1,338,633 433,713	842,856 1,124,637 1,275,792 437,003	1,678,418 2,338,005 2,614,425 870,716	49.78 51.90 51.20 49.81	KANSAS KENTUCKY LOUISIANA MAINE
MARYLAND MASSACHUSETTS 1/ MICHIGAN MINNESOTA 1/	1,539,843 2,044,446 3,215,324 1,276,463	1,469,633 1,899,760 3,163,399 1,194,717	3,009,476 3,944,206 6,378,723 2,471,180	51.17 51.83 50.41 51.65	MARYLAND MASSACHUSETTS 1/ MICHIGAN MINNESOTA 1/
MISSISSIPPI MISSOURI 1/ MONTANA 1/ NEBRASKA	906,651 1,769,497 331,142 541,147	869,213 1,701,961 272,909 528,001	1,775,864 3,471,458 604,051 1,069,148	51.05 50.97 54.82 50.61	MISSISSIPPI MISSOURI 1/ MONTANA 1/ NEBRASKA
NEVADA NEW HAMPSHIRE NEW JERSEY 2/ NEW MEXICO 1/	373,612 402,874 3,172,257 539,571	345,446 382,717 2,849,823 498,063	719,058 785,591 6,022,080 1,037,634	51.96 51.28 52.68 52.00	NEVADA NEW HAMPSHIRE NEW JERSEY 2/ NEW MEXICO 1/
NEW YORK 1/ NORTH CAROLINA NORTH DAKOTA OHIO	5,431,785 2,192,005 222,203 3,787,958	4,597,252 2,126,718 211,843 3,614,458	10,029,037 4,318,723 434,046 7,402,416	54.16 50.76 51.19 51.17	NEW YORK 1/ NORTH CAROLINA NORTH DAKOTA OHIO
OKLAHOMA 1/ OREGON 1/ PENNSYLVANIA RHODE ISLAND	1,087,977 1,067,849 4,022,458 327,597	1,075,171 959,705 3,661,678 320,290	2,163,148 2,027,554 7,684,136 647,887	50.30 52.67 52.35 50.56	OKLAHOMA 1/ OREGON 1/ PENNSYLVANIA RHODE ISLAND
SOUTH CAROLINA SOUTH DAKOTA TENNESSEE 1/ TEXAS	1,109,055 247,322 1,599,786 5,812,302	1,086,293 238,045 1,557,040 5,341,170	2,195,348 485,367 3,156,826 11,153,472	50.52 50.96 50.68 52.11	SOUTH CAROLINA SOUTH DAKOTA TENNESSEE 1/ TEXAS
UTAH 1/ VERMONT VIRGINIA WASHINGTON	507,231 208,169 2,058,488 1,642,433	498,711 193,919 1,994,815 1,514,310	1,005,942 402,088 4,053,303 3,156,743	50.42 51.77 50.79 52.03	UTAH 1/ VERMONT VIRGINIA WASHINGTON
WEST VIRGINIA WISCONSIN WYOMING 2/	693,678 1,675,668 179,957	609,726 1,572,538 159,193	1,303,404 3,248,206 339,150	53.22 51.59 53.06	WEST VIRGINIA WISCONSIN WYOMING 2/
TOTAL	83,988,619	77,829,842	161,818,461	51.90	TOTAL

1/ SEX SEGREGATION ESTIMATED BY FHWA.

2/ NUMBER OF LICENSED DRIVERS ESTIMATED BY FHWA.



## RATIO OF LICENSED DRIVERS TO POPULATION - 1987

TABLE DL-18  
SEPTEMBER 1988

STATE	TOTAL RESIDENT POPULATION 1/	PERSONS OF DRIVING AGE (16 AND OVER) 1/	LICENSED DRIVERS			STATE
			NUMBER	PER 1,000 TOTAL RESIDENT POPULATION	PER 1,000 DRIVING AGE POPULATION	
	(1,000)	(1,000)				
ALABAMA	4,083	3,104	2,773,636	679	894	ALABAMA
ALASKA	525	370	300,000	571	811	ALASKA
ARIZONA	3,386	2,569	2,272,863	671	885	ARIZONA
ARKANSAS	2,388	1,819	1,657,795	694	911	ARKANSAS
CALIFORNIA	27,663	21,156	18,562,926	671	877	CALIFORNIA
COLORADO	3,296	2,521	2,310,349	701	916	COLORADO
CONNECTICUT	3,211	2,555	2,346,668	731	918	CONNECTICUT
DELAWARE	644	502	462,514	718	921	DELAWARE
DIST. OF COL.	622	501	388,835	625	776	DIST. OF COL.
FLORIDA	12,023	9,649	2/ 8,593,062	715	891	FLORIDA
GEORGIA	6,222	4,698	4,215,283	677	897	GEORGIA
HAWAII	1,083	828	628,027	580	758	HAWAII
IDAHO	998	726	690,893	692	952	IDAHO
ILLINOIS	11,582	8,909	7,186,070	620	807	ILLINOIS
INDIANA	5,531	4,244	3,590,173	649	846	INDIANA
IOWA	2,834	2,190	1,842,538	650	841	IOWA
KANSAS	2,476	1,898	1,678,418	678	884	KANSAS
KENTUCKY	3,727	2,855	2,338,005	627	819	KENTUCKY
LOUISIANA	4,461	3,290	2,614,425	586	795	LOUISIANA
MAINE	1,187	922	870,716	734	944	MAINE
MARYLAND	4,535	3,552	3,009,476	664	847	MARYLAND
MASSACHUSETTS	5,855	4,695	3,944,206	674	840	MASSACHUSETTS
MICHIGAN	9,200	7,055	6,378,723	693	904	MICHIGAN
MINNESOTA	4,246	3,266	2,471,180	582	757	MINNESOTA
MISSISSIPPI	2,625	1,927	1,775,864	677	922	MISSISSIPPI
MISSOURI	5,103	3,952	3,471,458	680	878	MISSOURI
MONTANA	809	610	604,051	747	990	MONTANA
NEBRASKA	1,594	1,219	1,069,148	671	877	NEBRASKA
NEVADA	1,007	782	719,058	714	920	NEVADA
NEW HAMPSHIRE	1,057	825	785,591	743	952	NEW HAMPSHIRE
NEW JERSEY	7,672	6,083	2/ 6,022,080	785	990	NEW JERSEY
NEW MEXICO	1,500	1,103	1,037,634	692	941	NEW MEXICO
NEW YORK	17,825	14,015	10,029,037	563	716	NEW YORK
NORTH CAROLINA	6,413	4,996	4,318,723	673	864	NORTH CAROLINA
NORTH DAKOTA	672	505	434,046	646	859	NORTH DAKOTA
OHIO	10,784	8,300	7,402,416	686	892	OHIO
OKLAHOMA	3,272	2,481	2,163,148	661	872	OKLAHOMA
OREGON	2,724	2,119	2,027,554	744	957	OREGON
PENNSYLVANIA	11,936	9,452	7,684,136	644	813	PENNSYLVANIA
RHODE ISLAND	986	787	647,887	657	823	RHODE ISLAND
SOUTH CAROLINA	3,425	2,599	2,195,348	641	845	SOUTH CAROLINA
SOUTH DAKOTA	709	535	485,367	685	907	SOUTH DAKOTA
TENNESSEE	4,855	3,763	3,156,826	650	839	TENNESSEE
TEXAS	16,789	12,353	11,153,472	664	903	TEXAS
UTAH	1,680	1,107	1,005,942	599	909	UTAH
VERMONT	548	425	402,088	734	946	VERMONT
VIRGINIA	5,904	4,627	4,053,303	687	876	VIRGINIA
WASHINGTON	4,538	3,507	3,156,743	696	900	WASHINGTON
WEST VIRGINIA	1,897	1,470	1,303,404	687	887	WEST VIRGINIA
WISCONSIN	4,807	3,690	3,248,206	676	880	WISCONSIN
WYOMING	490	357	2/ 339,150	692	950	WYOMING
TOTAL	243,400	187,463	161,818,461	665	863	TOTAL

1/ SOURCE: BUREAU OF THE CENSUS. NOTE THAT FOR PURPOSES OF THIS ANALYSIS, DRIVING AGE POPULATION IS CONSIDERED TO BE ALL PERSONS AGED 16 AND OVER. PRIOR TO 1985, AGES 15 AND OVER WERE USED.

2/ NUMBER OF LICENSED DRIVERS ESTIMATED BY FHWA.



## DISTRIBUTION OF LICENSED DRIVERS - 1987

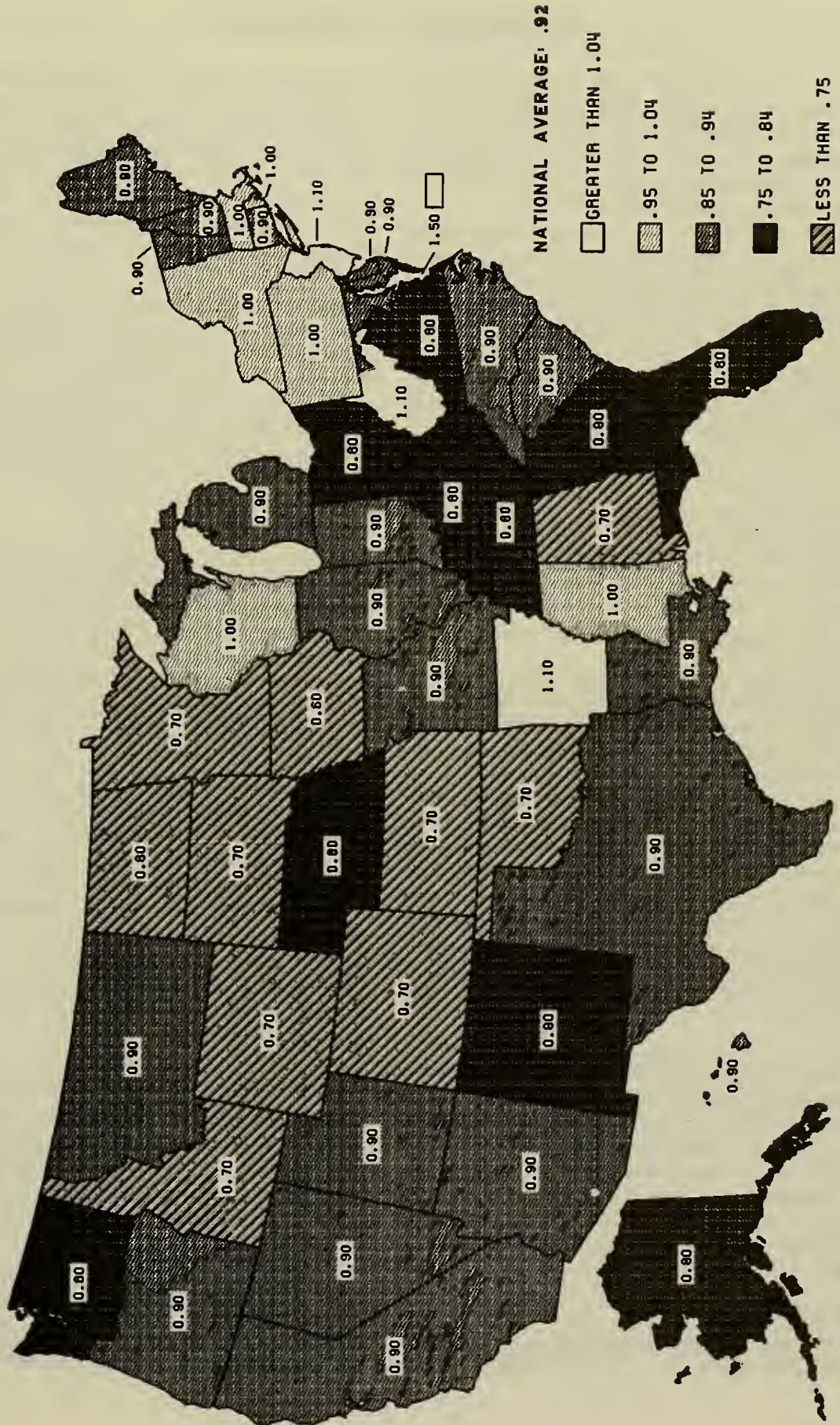
## BY SEX AND PERCENTAGE IN EACH AGE GROUP AND RELATION TO POPULATION

TABLE DL-20  
SEPTEMBER 1988

AGE	MALE DRIVERS			FEMALE DRIVERS			TOTAL DRIVERS		
	NUMBER	PERCENT OF TOTAL	PERCENT OF POPULATION $\frac{1}{2}$	NUMBER	PERCENT OF TOTAL	PERCENT OF POPULATION $\frac{1}{2}$	NUMBER	PERCENT OF TOTAL	PERCENT OF POPULATION $\frac{1}{2}$
UNDER 16	48,420	0.1	2.7	40,251	0.1	2.4	88,671	0.1	2.6
16	900,186	1.1	45.7	774,993	1.0	41.4	1,675,179	1.0	43.6
17	1,326,906	1.6	58.8	1,151,467	1.5	63.0	2,478,373	1.5	66.0
18	1,491,175	1.8	81.0	1,301,014	1.7	73.0	2,792,189	1.7	77.1
19	1,599,171	1.9	86.1	1,400,719	1.8	76.6	2,999,890	1.9	81.3
(19 AND UNDER)	5,365,858	6.4	57.1	4,568,444	6.0	51.7	10,034,302	6.2	54.4
20	1,642,005	2.0	87.6	1,467,088	1.9	79.0	3,109,093	1.9	83.3
21	1,740,856	2.1	92.4	1,572,927	2.0	84.1	3,313,783	2.0	88.2
22	1,845,786	2.2	93.6	1,685,291	2.2	85.6	3,531,077	2.2	89.6
23	1,987,855	2.4	96.5	1,830,630	2.4	88.9	3,818,485	2.4	92.7
24	2,019,855	2.4	95.2	1,865,404	2.4	88.2	3,885,259	2.4	91.7
(20-24)	9,236,357	11.0	93.2	8,421,340	10.8	85.3	17,657,697	10.9	89.3
25-29	10,642,311	12.7	96.7	9,935,396	12.8	90.6	20,577,707	12.7	93.7
30-34	10,300,425	12.3	96.7	9,728,819	12.5	91.2	20,029,244	12.4	93.9
35-39	9,225,224	11.0	99.5	8,793,014	11.3	93.0	18,018,238	11.1	96.2
40-44	7,599,846	9.0	99.5	7,204,351	9.3	90.9	14,804,197	9.1	95.1
45-49	5,993,987	7.1	99.5	5,628,199	7.2	89.0	11,622,186	7.2	94.2
50-54	5,161,257	6.1	97.7	4,791,151	6.2	85.0	9,952,408	6.2	91.1
55-59	5,044,330	6.0	95.3	4,655,680	6.0	80.0	9,700,010	6.0	87.3
60-64	4,817,392	5.7	95.1	4,484,790	5.8	77.0	9,302,182	5.7	80.2
65-69	4,113,913	4.9	91.6	3,816,040	4.9	70.8	7,930,753	4.9	80.2
70 AND OVER	6,487,719	7.7	85.1	5,701,818	7.3	46.3	12,189,537	7.5	61.2
TOTAL	83,988,619	100.0	91.6	77,829,842	100.0	78.4	161,818,461	100.0	84.8

 $\frac{1}{2}$  THESE PERCENTAGES ARE COMPUTED USING POPULATION ESTIMATES OF THE BUREAU OF THE CENSUS, SERIES P-25, NO. 1022.

# LICENSED DRIVERS PER PRIVATE AND COMMERCIAL MOTOR VEHICLE - 1987





## HIGHWAY FINANCE

This section contains a series of tables reporting the highway receipts, disbursements, debt status, and other financial information of Federal, State and local agencies. Federal and State highway finance data are for the calendar year 1987, with few exceptions; but finance data of the local governments are for various fiscal years ending in 1986.

Because the expenditures of one governmental agency may become income to another, care must be taken to avoid double counting of income and expense when combining certain of the Federal, State, and local table series. For this reason, the first tables in this section give combined summaries of the highway finances of all government agencies in net amounts, i.e., duplications that would otherwise have resulted from intergovernmental transfers have been removed. These tables are followed by specialized series showing Federal, State, and local government data, but these are not additive without due allowance for the intergovernmental payments.

### INTERGOVERNMENTAL PAYMENTS

In general, intergovernmental payments as reported herein refer to the actual payment of money from one governmental level to another.

#### Federal aid for highways

The improvement of Interstate and other Federal-aid highways is financed from the proceeds of motor-fuel and other highway-related excise taxes deposited in the Federal Highway Trust Fund. Administered by the Federal Highway Administration, this is a grant-in-aid program. That is, most funds for highway improvements are apportioned to States in accordance with formulas that give weight to population, area, mileage, and (for the Interstate System, Interstate highway substitute projects and Bridge Replacement and Rehabilitation program) relative costs (needs). Other highway funds administered by the Federal Highway Administration, but not financed from Trust Fund revenues, include those for the safer off-system roads and Appalachian Development programs and those transferred to FHWA by other Federal agencies for road improvements.

State and local governments also receive assistance from other Federal programs. Typical of this assistance is the return to the State of origin of some Federal revenue from national forests and from natural resource severance taxes. The States in turn distribute these funds to the counties from which the revenue is derived for road improvements. Details of the different Federal assistance programs are given in table F-106, which appears in a separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed*.

#### State aid to local governments

There are numerous State transactions or activities that benefit local governments but that do not involve the flow of

funds, and are not treated as intergovernmental payments. Among these transactions are: (1) advisory, consulting, and supervisory services or aid in kind (for example, free provision of road materials or loans of equipment); (2) assumption by a State of responsibility for construction and maintenance of former county roads or municipal streets; and (3) payments made by the State for materials or direct to contractors for the State's share of the cost of joint State-local projects on local road systems.

Some transactions, however, that do involve the flow of funds from States to local governments have been shown herein as direct expenditures by activity, rather than as intergovernmental payments. These transactions include: (1) amounts paid to local governments under contractual agreements whereby counties or municipalities perform construction or maintenance work for the State highway agency; and (2) payments on county or other local obligations assumed by the States as reimbursement for the cost of local roads added to the State highway systems.

For uniformity in the Federal Highway Administration's analyses, all State-imposed highway-user imposts are considered as being collected and distributed by the States. The local government shares, if any, have been shown as intergovernmental payments. This has been done even when there has been no actual flow of funds or when there has been a reverse flow of funds such as occurs in States where motor-vehicle registration fees are collected, and a share is retained, by the local governments.

In 1987 the statutes of 48 States provided for the sharing of State-collected highway-user tax revenues with local governments for road and street purposes. This assistance is in the form of direct grants-in-aid and shared revenue. The two States that did not have such statutes are Alaska and West Virginia. Table SF-5A shows the sources and payments of the shared State funds.

In 1987, forty-four States provided aid from road-user taxes to municipalities, including New England towns. Counties in 45 States received grants-in-aid. Many States provide aid to more than one type of local government.

#### Intergovernmental payments of local agencies

Federal-aid project receipts and disbursements are, for the most part, transactions of the State. However, county or municipal funds may be expended on such projects. When local governments provide the matching share and the State administers the project, these are considered to be payments to the State. In some States, a portion of the local share of State tax revenues is not paid directly to local governments, but is retained by the State to match Federal funds for local road projects, to reimburse the State for work performed at the request of the local agency, or for other purposes. When the State retains such tax revenue, the transactions do not appear



as intergovernmental payments in the State or local finance series of tables.

Payments between similar government units have been eliminated; for example, those between counties, between States, or between municipalities. But payments made between different government classes, such as those between counties and municipalities, have been shown.

### Combined finances

Table HF-10 combines, for all government units, receipts and expenditures for 1987 (with local government and some Federal data estimated) and identifies separately the intergovernmental payments. Tables HF-1 and 2 eliminate intergovernmental payments and show, by State, total receipts and expenditures for highways in 1986, the last year for which finance data for all governmental units are available. Table HB-2 summarizes highway debt for all governmental units. Bonds issued and redeemed and total debt outstanding are given for years 1984 through 1987.

### Federal financing

The Federal-aid highway program is a federally assisted, State-administered program which distributes Federal funds to the States for the construction and improvement of urban and rural highway systems. To use Federal aid for highway improvements, the States develop the plans, let the contracts, and supervise the construction with approval of the Federal Highway Administration acting for the Federal Government. The roads remain under the administrative control of the States or local governments, which are responsible for their operation and maintenance. In recent years, Federal-aid highway funds increasingly have been made available for expenditure by local governments.

Although Federal aid for highways began in the late 1800's, it was not until 1916 that Federal assistance was provided uniformly to all States with the purpose of developing an integrated network of highways. An important step occurred in 1921 when the use of Federal aid was restricted to a limited, connected system of principal roads, now called the Federal-aid Primary Highway System. Provision was made in 1944 for the designation of a Federal-aid Secondary System of principal farm-to-market and feeder roads. Also in 1944, for the first time, specific authorization of Federal-aid funds was made for urban extensions of the Primary System, and in 1954, for urban extensions of the Secondary System. In 1973, funding for a separate Urban System program was established with a part of the authorized funding earmarked specifically for urbanized areas with a population of 200,000 or more. Annual authorizations of Federal-aid funds for primary, secondary and urban improvements are apportioned among the States by the formulas shown in table FA-4A. These funds are matched on a 75-25 basis by the States or local governments, but the Federal share is proportionately increased for States in which public lands exceed 5 percent of their area.

The National System of Interstate and Defense Highways, a dominant feature of the Federal-aid program, was identified in 1944; however, prior to 1956, only modest funds were provided. The Federal-aid Highway Act of 1956, as subsequently amended, provided funding on a 90-percent Federal, 10-percent State matching basis. The Surface Transportation and Relocation Assistance Act of 1987 provides funding authorization through FY 1992 (and a limited authorization for FY 1993) for completion of the System.

In recent years, increased attention has been directed to preservation and reconstruction of the Nation's highways and bridges. Although regular Federal-aid funds may be used by the States for the rehabilitation and replacement of deficient bridges, a special bridge rehabilitation and replacement program with separate authorizations was begun in 1970. Since then, funding for this program has increased substantially and for FY 1988, accounts for over 11 percent of the total Federal-aid highway program.

Beginning in 1976, a special category of Interstate funds was authorized specifically for resurfacing, restoration, and rehabilitation (3R) work. In 1981, the program was amended to include reconstruction and funding was substantially increased. The current matching ratio for the Interstate 4R program is 90-percent Federal and 10-percent State.

The Federal Highway Trust Fund (HTF) provides the means of financing for the Federal-aid highway program. The HTF was established by the Highway Revenue Act of 1956. Since then, changes in the tax structure have occurred periodically. The Surface Transportation Assistance Act of 1982 authorized a number of changes to the Federal excise tax structure, and more recently, the Deficit Reduction Act of 1984 made further changes. Table FE-101 provides a historical summary of the Federal excise tax rates, including rates currently in effect.

Revenues from gasoline and special-fuel taxes collected from motorboat use, excluding business use which is exempt or fully refunded, are transferred to the National Recreational Boating Safety and Facilities Improvement Fund or the Land and Water Conservation Fund administered by the U.S. Department of the Interior.

A number of refunds, credits and exemptions apply to the Federal Highway Trust Fund. These are described in applicable footnotes to table FE-101. Beginning April 1983, 1 cent of the tax on gasoline and special fuel is transferred to a Mass Transit Account to finance authorized expenditures for mass transit purposes. Tables in this publication do not include revenues from the 0.1 cent per gallon of the motor fuel tax dedicated to the Leaking Underground Storage Tank Trust Fund. Revenues from this tax are deposited directly in the Leaking Underground Storage Tank Trust Fund.

Federal Highway Trust Fund revenues derived from the various Federal excise taxes attributable to highway users in

each State are shown in table FE-9. Since the point of collection of the Federal user taxes is not directly related to payments by highway users in each State, receipts attributable to highway users in each State must be estimated by the Federal Highway Administration.

Table FE-221 shows a comparison, by State, of Highway Trust Fund receipts attributable to highway users and apportionments from the Fund. This table reflects a concerted effort to include all funds apportioned or allocated to the States from the HTF. For several nonapportionment programs, obligations were used in lieu of allocations.

Amounts apportioned to the States pursuant to authorizations by Congress for a fiscal year are not to be confused with payments to the States for work completed. Although Federal-aid funds are apportioned by year, a grace period in expending the funds is permitted to allow the States time for orderly planning, budgeting, and execution of their highway programs.

Payments to contractors for work done on Federal-aid projects are made initially from State funds, or, sometimes, from funds of cities, counties, or other local governments. The Federal share is paid as reimbursement to the States as work progresses; final payment is made after completion of the project.

The actual payment of Federal funds administered by the Federal Highway Administration during calendar year 1987 is shown in table FA-3. Most of these payments were made to the States, but in addition to its own administrative costs, some funds were expended by FHWA directly on projects. These amounts, together with a summary of the finances of all other Federal assistance programs for highways are shown in table FA-5. Table FA-4 reports apportionments of Federal-aid funds to the States for fiscal year 1988, and table FA-4A shows the formulas used for apportioning the various Federal-aid funds. Table FA-4B reports obligations of Federal-aid highway funds for fiscal year 1987.

### State financing

Finances and debt status of State highway agencies are given in the SF and SB series. Table SF-21 consolidates and summarizes all highway receipts and disbursements of the States. The remaining tables in the SF series provide further details and breakdowns of all highway receipts and disbursements of the States including data on State toll facilities. The SB series provides details of the highway debt transactions of the States. Table SF-12 shows State highway capital outlay and maintenance expenditures by functional system and area and table SF-12A provides a distribution of capital outlay by improvement type. Data for these tables are not complete for all States and in some cases have been estimated. Table SMT shows State receipts and disbursements for mass transportation activities. While this table does not include highway activities, it is included in this publication to indicate the use of State funds, especially highway-user imposts, for mass transportation purposes.

### Local financing

Highway finance of county and township governments is shown in the LF table series, and of municipalities in the UF series. Debt status for these two groups of local governments is given in the separate LB and UB series. Table LGF-21 consolidates and summarizes all highway receipts and disbursements of local governments. The local finance data are for various fiscal years ending in 1986. In some States, sampling is used to develop highway finance data for local governments.

### CLASSIFICATION OF HIGHWAY RECEIPTS

The phrase "highway receipts" used in this section includes highway-user revenues and all other receipts applied for highway purposes regardless of source. The exceptions are tables DF, LF-1, and UF-1 which include the total of user-tax revenues regardless of their use for highway or nonhighway purposes. The classification of these receipts is described in the following paragraphs.

### Funds attributable to highway users

Chief among this group of revenues are the highway-user taxes and fees. The States and the Federal Government have largely preempted this field of taxation as their principal source of funds for highways. However, receipts from highway-user taxes were reported by local governments in 22 States in 1985. The number of States permitting local governments to impose highway-user taxes is expected to increase during the next few years. Also included in this area is the regional gasoline tax. It is different from a tax levied only by the local agency because it may cross political boundaries. The regional tax is considered a local tax until it is levied uniformly throughout the State. Vehicle fees are also levied in many local communities. By definition, highway-user imposts are those levied on owners and operators of motor vehicles because of their use of the public highways. These imposts consist chiefly of motor-fuel taxes, registration fees, driver license fees, weight-distance taxes, titling taxes, and other fees closely allied with the ownership and operation of motor vehicles. Also included are fines and penalties for registration violations and vehicle size and weight violations. Not all taxes paid by highway users are included in the definition. Sales and use taxes, gross receipts taxes, and ad valorem property taxes are among those that have been excluded when such taxes are parts of general tax structures applicable to a variety of commodities, operations, and commercial activities.

In general, the revenue from highway-user taxes is derived from taxes imposed for the use of the highways, but small amounts are actually derived from off-highway use. Although tax refunds are usually granted for off-highway use of motor fuel, not all refunds are claimed and not all refund claims are granted. Some States exempt or refund the tax for Federal Government or other public use, for transit bus operations, and in at least one State, for fuel consumed on toll roads.



Allocation of the proceeds of State motor-fuel taxes and motor-vehicle fees is shown in detail in tables MF-3 and MV-3, respectively. These tables and the summary table DF follow the flow of the highway-user imposts from collection to their eventual allocation for specific purposes. These allocations differ from those shown in the State finance (SF) tables since the DF table includes funds allocated for collection expenses, nonhighway, and mass transportation programs.

In many States, specific revenues or portions of revenues from each type of highway-user tax are dedicated to specific highway purposes. Most States place highway-user revenues in special highway funds, but a few place them in a general State fund that receives many types of revenues, including those from highway users. For the latter group of States, each appropriation of expenditure for highway purposes has been treated as if it had been made from motor-fuel taxes and from motor-vehicle taxes and fees in proportion to the revenue received by the general fund from each of the sources. Revenues are not earmarked for specific purposes and thus it is impossible to identify how funds from particular sources are used.

Even in some States that have separate highway funds, portions of highway-user revenues may have been allocated to the State general fund or for nonhighway purposes; and in some of these States, general fund appropriations may have also been made for highway purposes. In the Federal Highway Administration analyses, such appropriations have been offset, to the extent possible, against the allocations of highway-user revenues for funds or purposes other than highways.

Table MF-106 which gives the legal or administrative provisions for allocating State motor-fuel taxes, and table MV-106 which provides similar information for State motor-vehicle registration fees, driver-license fees, and motor-carrier taxes, are published biennially and appear in a separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed*.

Closely related to highway-user imposts are toll receipts and parking fees. Tolls provide more revenue to State agencies than to local governments. Parking revenues, an item of municipal finance, used for highways are not identified separately in local finance tables.

### Other taxes and fees

Special taxes and assessments on property are the chief source of locally raised income used by counties and municipal governments to finance local highway programs. Often, however, and especially by municipalities, special taxes and assessments are not earmarked for highways but are commingled with other local revenue in a general fund from which appropriations are made for highways as well as for other purposes. All, or portions, of the proceeds of many other State and local taxes such as oil royalties, severance taxes on natural resources, and sales and use taxes, are allocated or drawn on for highways. When miscellaneous State taxes and appropriations are specifically allocated for highways, these provisions

are shown in table S-106, which appears in a separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed*.

### Investment income and miscellaneous receipts

By investing highway funds until needed, many highway agencies are able to realize interest income or profit on the purchase and sale of securities. Other miscellaneous income includes rentals, donations (including private funds), and permit fees.

### Income from sale of bonds and notes

For the State finance (SF) series of tables, the infrequent transactions involving short-term borrowing (2 years or less maturity) have been omitted. Among local governments, however, the use of short-term note financing is rather common and these transactions have been included in the LF and UF series of tables. Note proceeds and redemptions have been omitted from the summary tables HF-10, HF-1, HF-2, HB-2 and LGF-21.

Special tables that give details of State obligations (SB series) and local obligations (LB and UB series) have been included. State bond issues for highways usually can be identified readily. Bond issues of local governments occasionally combine borrowing for more than one purpose, and the road and street shares of such local general improvement loans in the tables are estimates.

### CLASSIFICATION OF HIGHWAY EXPENDITURES

Expenditures for highways have been grouped in major classes: capital outlay, maintenance, administration, highway police and safety, interest on debt, debt retirement, and intergovernmental payments.

Capital outlays are those costs associated with highway improvements, including land acquisition and other right-of-way costs; preliminary and construction engineering; construction and reconstruction; resurfacing, rehabilitation and restoration costs of roadway and structure; and installation of traffic service facilities such as guard rails, fencing, signs, and signals.

Costs included in the classification as maintenance are of two types: (1) those required to keep the highways in usable condition, such as routine patching repairs, bridge painting, and other maintenance of condition costs; and (2) traffic service costs, such as snow and ice removal, pavement markings, signs, signals, litter cleaning, and toll collection expenses.

Classed as administration costs are those for general overhead, and engineering and research not assignable to specific road projects. Included in the tables as highway law enforcement and safety expenditures are activities of the Federal highway safety program, State highway patrols, safety education and promotion, driver training programs, and enforcement of vehicle size, weight, and emissions limitations. Costs of municipal traffic police have also been included where the function is separate from that of general policing activities.



## TOTAL RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT - 1987

DATA COMPILED FROM REPORTS OF FEDERAL,  
STATE AND LOCAL AUTHORITIES

(MILLIONS OF DOLLARS)

TABLE HF-10  
SEPTEMBER 1988

ITEM	FEDERAL GOVERNMENT				STATE AGENCIES AND D.C.	COUNTIES AND TOWNSHIPS	MUNICI- PALITIES	TOTAL
	FEDERAL HIGHWAY ADMINISTRATION		OTHER FEDERAL AGENCIES	TOTAL FEDERAL				
	HIGHWAY TRUST FUND	OTHER FUNDS						
RECEIPTS BY COLLECTING AGENCIES								
IMPOSTS ON HIGHWAY USERS: 2/ MOTOR-FUEL AND VEHICLE TAXES	11,980	-	-	11,980	24,335	500	400	37,215
TOLLS	-	-	-	-	2,261	65	600	2,926
SUBTOTAL	11,980	-	-	11,980	26,596	565	1,000	40,141
OTHER TAXES AND FEES:								
PROPERTY TAXES AND ASSESSMENTS	-	-	-	-	-	2,350	1,600	3,950
GENERAL FUND APPROPRIATIONS	-	236	895	1,131	1,247	2,600	5,900	10,878
OTHER TAXES AND FEES	-	-	60	60	1,336	325	350	2,071
SUBTOTAL	-	236	955	1,191	2,583	5,275	7,850	16,899
INVESTMENT INCOME AND OTHER RECEIPTS	862	-	433	1,295	1,682	1,000	1,100	5,077
TOTAL CURRENT INCOME	12,842	236	1,388	14,466	30,861	6,840	9,950	62,117
BOND ISSUE PROCEEDS (PAR VALUE) 3/	-	-	-	-	1,927	900	1,600	4,427
GRAND TOTAL RECEIPTS	12,842	236	1,388	14,466	32,788	7,740	11,550	66,544
INTERGOVERNMENTAL PAYMENTS:								
FEDERAL GOVERNMENT:								
HIGHWAY TRUST FUND	-12,618	-	-	-12,618	12,240	205	173	-
ALL OTHER FUNDS	-	-203	-922	-1,125	351	402	372	-
STATE AGENCIES:								
HIGHWAY-USER IMPOSTS	-	-	-	-	-5,781	3,452	2,329	-
ALL OTHER FUNDS	-	-	-	-	-564	319	245	-
COUNTIES AND TOWNSHIPS	-	-	-	-	328	-428	100	-
MUNICIPALITIES	-	-	-	-	267	5	-272	-
SUBTOTAL	-12,618	-203	-922	-13,743	6,841	3,955	2,947	-
FUNDS DRAWN FROM OR PLACED IN RESERVES 4/	238	-	-	238	-9	1	-389	-159
TOTAL FUNDS AVAILABLE	462	33	466	961	39,620	11,696	14,108	66,385
DISBURSEMENTS BY EXPENDING AGENCIES								
CAPITAL OUTLAY:								
ON STATE-ADMINISTERED HIGHWAYS	-	-	-	-	21,222	-	-	21,222
ON LOCAL RURAL ROADS	-	-	-	-	938	3,800	-	4,738
ON LOCAL MUNICIPAL ROADS AND STREETS	-	-	-	-	776	-	3,856	4,632
NOT CLASSIFIED BY SYSTEM	200	21	250	471	-	-	-	471
SUBTOTAL	200	21	250	5/ 471	22,936	3,800	3,856	31,063
MAINTENANCE AND TRAFFIC SERVICES:								
ON STATE-ADMINISTERED HIGHWAYS	-	-	-	-	7,179	-	-	7,179
ON LOCAL RURAL ROADS	-	-	-	-	54	5,800	-	5,854
ON LOCAL MUNICIPAL ROADS AND STREETS	-	-	-	-	39	-	5,770	5,809
NOT CLASSIFIED BY SYSTEM	-	-	151	151	-	-	-	151
SUBTOTAL	-	-	151	151	7,272	5,800	5,770	18,993
ADMINISTRATION AND RESEARCH	262	12	65	339	6/ 2,877	775	975	4,966
HIGHWAY LAW ENFORCEMENT AND SAFETY	-	-	-	-	3,191	550	2,100	5,841
INTEREST ON DEBT	-	-	-	-	1,719	348	649	2,716
TOTAL CURRENT DISBURSEMENTS	462	33	466	961	37,995	11,273	13,350	63,579
DEBT RETIREMENT (PAR VALUE) 3/	-	-	-	-	1,625	423	758	2,806
GRAND TOTAL DISBURSEMENTS	462	33	466	961	39,620	11,696	14,108	66,385

1/ THIS TABLE SUMMARIZES AND CONSOLIDATES DATA REPORTED IN GREATER DETAIL IN THE FA, SF, SB, LF, UF, LB, AND UB TABLE SERIES. DATA FOR FEDERAL AND STATE AGENCIES ARE FINAL; THOSE FOR COUNTIES AND MUNICIPALITIES ARE ESTIMATES SUBJECT TO REVISION WHEN DATA FOR ALL LOCAL UNITS ARE AVAILABLE. TABLES HF-1 AND HF-2 FOR 1986 CONTAIN FINAL DATA FOR ALL UNITS OF GOVERNMENT.

2/ EXCLUDES AMOUNTS ALLOCATED FOR NONHIGHWAY PURPOSES. MOTOR-FUEL AND VEHICLE TAXES ARE ALSO NET AFTER REFUNDS AND COLLECTION EXPENSES. EXCLUDES MASS TRANSIT ACCOUNT OF HIGHWAY TRUST FUND.

3/ ISSUE AND REDEMPTION OF SHORT-TERM NOTES OR REFUNDING BONDS ARE EXCLUDED. INTEREST IS INCLUDED. PREMIUMS AND DISCOUNTS ON SALE OF BONDS ARE INCLUDED WITH "INVESTMENT INCOME AND OTHER RECEIPTS"; REDEMPTION PREMIUMS AND DISCOUNTS ARE INCLUDED WITH "INTEREST ON DEBT".

4/ MINUS SIGNS INDICATE THAT FUNDS WERE PLACED IN RESERVES.

5/ INCLUDES \$65.7 MILLION PAID TO TERRITORIES.

6/ INCLUDES \$201.8 MILLION OF FEDERAL-AID HIGHWAY FUNDS FOR RESEARCH AND PLANNING.

# TOTAL RECEIPTS FOR HIGHWAYS. ALL UNITS OF GOVERNMENT - 1986

## Highway Finance

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TABLE HF-1  
SEPTEMBER 1988

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS OF FEDERAL,  
STATE AND LOCAL AUTHORITIES

STATE	ROAD-USER TAX REVENUES 1/					ROAD, BRIDGE AND FERRY TOLLS	APPROPRI- ATIONS FROM GENERAL FUNDS	PROPERTY TAXES	OTHER IMPOSTS	MISCEL- LANEOUS RECEIPTS 2/	TOTAL CURRENT INCOME	BOND PROCEEDS (PAR VALUE) 3/	TOTAL RECEIPTS \$/	STATE
	FEDERAL AGENCIES	STATE AGENCIES	COUNTIES AND TOWN- SHIPS	MUNICI- PALITIES	TOTAL									
ALABAMA	221,386	361,236	3,675	19,295	506,232	-	146,437	22,435	83,638	73,078	931,850	7,449	939,299	ALABAMA
ALASKA	71,455	71,455	-	5,292	77,747	-	226,501	52,965	33,589	33,589	432,501	40,099	472,599	ALASKA
ARIZONA	183,918	462,552	-	-	550,470	-	726,530	13,100	163,825	113,483	1,018,108	371,140	1,389,248	ARIZONA
ARKANSAS	157,642	309,308	-	-	466,950	-	48,944	18,155	2,738	73,349	610,134	-	610,134	ARKANSAS
CALIFORNIA	1,224,896	1,881,428	-	-	3,106,324	82,787	1,028,093	130,000	111,312	475,475	4,933,991	40,000	4,973,991	CALIFORNIA
COLORADO	154,663	299,266	-	-	453,929	797	132,914	77,861	131,321	51,633	848,455	767,523	1,615,978	COLORADO
CONNECTICUT	147,790	281,092	-	-	428,882	31,542	163,228	-	-	56,072	680,184	151,200	831,384	CONNECTICUT
DELAWARE	37,615	79,688	-	-	117,303	43,637	43,225	-	-	13,257	216,422	26,415	242,837	DELAWARE
DIST. OF COL.	17,564	57,017	-	-	74,581	-	16,282	-	50	1,115	32,028	30,861	122,889	DIST. OF COL.
FLORIDA	541,425	782,402	162,000	73,000	1,558,827	167,399	185,843	145,000	127,131	234,649	2,418,849	577,348	2,996,197	FLORIDA
GEORGIA	409,023	353,325	3,162	370	765,860	1,028	393,275	2,220	85,926	113,559	1,382,028	174,086	1,556,114	GEORGIA
HAWAII	29,905	70,135	7,206	6,674	113,924	-	33,939	11,910	13,254	31,236	194,413	11,510	206,323	HAWAII
ILLINOIS	56,975	125,975	3,000	75,000	182,662	-	26,540	29,437	3,560	19,392	261,591	531,450	261,591	ILLINOIS
INDIANA	328,108	1,151,417	6,898	10,039	1,682,302	195,686	267,835	218,000	75,129	175,554	2,614,502	5,250	3,145,952	INDIANA
IOWA	148,776	393,311	-	-	542,087	1,742	33,678	194,595	86,373	60,841	919,316	29,731	1,283,574	IOWA
KANSAS	144,295	211,568	-	-	355,863	30,453	143,530	150,000	30,667	65,487	776,000	17,725	793,725	KANSAS
KENTUCKY	178,959	512,922	-	3,300	695,181	20,329	99,169	4,600	8,919	109,776	937,974	102,906	1,040,880	KENTUCKY
LOUISIANA	234,714	413,852	80	22,000	670,646	5,983	263,660	81,000	106,341	86,031	1,213,661	128,320	1,341,981	LOUISIANA
MAINE	69,883	136,877	-	-	206,760	27,336	109,766	-	-	10,752	354,614	28,005	382,619	MAINE
MARYLAND	218,643	707,521	-	-	926,164	72,912	179,073	19,000	10,000	88,889	1,236,038	133,340	1,429,378	MARYLAND
MASSACHUSETTS	243,160	379,574	-	-	622,734	101,167	529,047	3,100	27,840	60,753	1,144,831	182,050	1,326,881	MASSACHUSETTS
MINNESOTA	198,255	558,101	-	-	756,356	9,000	466,321	175,042	-	109,363	1,515,932	157,211	1,673,143	MINNESOTA
MISSISSIPPI	159,206	182,910	2,812	-	344,928	-	160,936	43,247	140,599	51,025	740,735	33,988	774,723	MISSISSIPPI
MISSOURI	310,050	378,500	-	7,000	695,550	2,530	85,114	67,000	180,146	48,357	1,078,697	30,570	1,109,267	MISSOURI
MONTANA	58,456	112,397	-	-	170,893	-	31,790	35,005	47,920	37,548	323,156	-	323,156	MONTANA
NEBRASKA	91,279	188,143	-	6,345	285,767	527	45,731	113,916	45,970	22,071	513,982	33,108	547,090	NEBRASKA
NEVADA	61,591	116,541	22,058	-	200,180	-	40,048	2,272	3,621	10,678	256,799	35,000	291,799	NEVADA
NEW HAMPSHIRE	45,142	107,279	20,000	14,300	186,721	22,263	51,021	-	-	13,589	273,594	20,125	293,719	NEW HAMPSHIRE
NEW JERSEY	361,744	423,306	-	-	785,050	319,638	558,906	-	-	121,307	1,784,901	364,600	2,149,501	NEW JERSEY
NEW MEXICO	99,474	286,268	2,650	-	388,392	-	109,894	4,010	25,517	33,215	461,028	20,300	481,328	NEW MEXICO
NEW YORK	597,757	812,613	-	20,000	1,430,370	649,363	1,205,443	420,000	-	432,908	4,137,984	495,610	4,633,594	NEW YORK
NORTH CAROLINA	355,888	674,466	-	3,022	1,033,376	1,094	155,381	2,382	-	79,570	1,271,903	11,950	1,283,853	NORTH CAROLINA
NORTH DAKOTA	47,663	81,401	-	-	129,064	-	47,549	36,500	4,488	10,408	230,009	-	230,009	NORTH DAKOTA
OHIO	531,114	937,092	-	-	1,468,206	73,392	290,717	112,422	99,013	170,924	2,214,274	130,256	2,344,530	OHIO
OKLAHOMA	233,513	382,548	-	-	616,061	-	3,475	-	29,567	33,430	726,953	-	726,953	OKLAHOMA
OREGON	157,189	281,168	8,242	417	447,016	3,367	96,042	44,168	12,906	130,798	734,297	53,112	787,409	OREGON
PENNSYLVANIA	534,746	1,445,143	18,000	25,000	2,022,889	207,456	452,628	218,000	-	137,343	3,038,316	785,133	3,823,449	PENNSYLVANIA
RHODE ISLAND	36,563	65,731	-	-	102,294	7,480	33,526	-	-	4,471	153,771	28,383	182,154	RHODE ISLAND
SOUTH CAROLINA	197,285	319,694	-	-	516,979	-	55,882	-	25,660	18,818	617,339	-	617,339	SOUTH CAROLINA
SOUTH DAKOTA	298,961	579,281	156	20	878,378	-	72,985	16,678	22,397	14,037	255,475	2,368	257,843	SOUTH DAKOTA
TENNESSEE	1,051,618	1,895,850	5,882	16,551	2,953,959	23,999	743,313	658,285	134,128	607,352	4,967,100	672,793	5,639,893	TENNESSEE
TEXAS	86,957	142,000	-	-	228,967	-	78,397	-	5,262	15,842	328,468	1,200	329,668	TEXAS
UTAH	28,050	89,037	-	-	117,117	-	5,314	34,000	-	3,785	160,215	-	160,215	UTAH
VERMONT	307,755	726,461	27,000	26,000	1,087,216	83,900	63,040	11,000	24,728	60,374	1,330,258	119,500	1,449,758	VERMONT
VIRGINIA	213,889	553,796	106	1,602	769,393	54,077	83,699	168,931	33,811	93,275	1,203,186	128,767	1,331,953	VIRGINIA
WASHINGTON	91,328	240,119	-	221	331,454	-	113,200	-	56,024	37,745	567,301	133,190	700,491	WASHINGTON
WEST VIRGINIA	238,748	492,356	295	-	731,620	-	66,158	200,268	-	20,856	1,492,716	297,818	1,790,534	WEST VIRGINIA
WISCONSIN	53,184	62,249	-	-	115,433	-	56,578	-	129,258	10,926	321,775	7,842	329,617	WISCONSIN
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	WYOMING
UNDISTRIBUTED BY STATES	-	-	-	-	-	-	248,078	14,600	5,508	-	268,186	-	268,186	UNDISTRIBUTED BY STATES
TOTAL	12,126,184	22,178,016	349,007	335,455	34,988,662	2,377,970	10,586,560	3,671,687	2,210,497	4,600,417	58,435,793	6,937,363	65,373,156	TOTAL

1/ EXCLUDES AMOUNTS ALLOCATED FOR COLLECTION EXPENSES AND NONHIGHWAY PURPOSES.  
REVENUES ARE SEGREGATED ACCORDING TO THE COLLECTING AGENCY. AMOUNTS SHOWN FOR FEDERAL AGENCIES ARE ESTIMATED BASED ON F.Y. 1986 RECEIPTS REPORTED ON TABLE FE-221.  
2/ INCLUDES INTEREST EARNED ON HIGHWAY TRUST FUND RESERVES.  
3/ EXCLUDES SHORT-TERM NOTES AND REFUNDING BOND ISSUES.  
4/ DATA MAY INCLUDE ESTIMATES.



TOTAL DISBURSEMENTS FOR HIGHWAYS. ALL UNITS OF GOVERNMENTS - 1986<sup>1</sup>

## Highway Statistics, 1987

TABLE HF-2  
SEPTEMBER 1986

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS OF FEDERAL,  
STATE AND LOCAL AUTHORITIES

STATE	CAPITAL OUTLAY				MAINTENANCE				HIGHWAY POLICE SAFETY	BOND INTEREST	TOTAL DEFECT- EXPOS- TURES	BOND REFUND- (PAR VALUE) \$	TOTAL REDEM- PTIONS
	STATE-AP- PROPRIATED HIGHWAYS	LOCAL ROADS	MUNICIPAL STREETS	FEDERAL AND UNCLASS- IFIED	SUMMARY	STATE- INTER- ESTERD HIGHWAYS	LOCAL ROADS	MUNICIPAL STREETS	FEDERAL AND UNCLASS- IFIED	TOTAL	ADMIT- TION AND LANE- WAYS	TOTAL DEFECT- EXPOS- TURES	BOND REFUND- (PAR VALUE) \$
					RIGHT- OF-WAY ONLY								
ALABAMA	399,582	60,424	6,313	1,505	34,326	32,986	105,520	106,576	558	265,540	50,012	852,499	120,468
ALASKA	183,531	13,937	3,536	9,439	10,982	10,982	3,675	21,374	2,798	121,482	70,229	21,287	28,392
ARIZONA	239,658	55,600	23,693	2,522	189,564	195,125	44,000	45,000	1,323	198,448	25,448	518,309	519,475
CALIFORNIA	1,050,091	186,043	555,528	39,965	292,228	393,351	341,592	600,000	8,681	1,344,524	387,242	4,318,627	31,092
COLORADO	297,889	43,202	11,608	23,155	34,392	12,622	92,721	83,714	3,971	292,579	44,506	707,590	707,590
CONNECTICUT	359,224	832	1,789	1,165	2,174	102,178	21,223	123,043	-	23,994	24,668	225,337	237,293
DELAWARE	1,016,476	280,050	68,399	1,645	212,274	1,402,004	311,950	201,350	2,392	622,379	144,594	1,349,564	130,400
FLORIDA	559,310	25,421	5,832	3,717	1,528	50,573	12,447	18,773	7,710	45,575	25,784	191,063	15,450
HAWAII	25,421	5,832	3,717	1,645	212,274	1,402,004	311,950	201,350	2,392	622,379	144,594	1,349,564	130,400
IDAHO	96,436	17,424	3,612	18,997	3,785	135,359	45,098	14,854	5,416	108,581	25,412	285,907	60,111
ILLINOIS	1,087,739	23,797	100,052	391	27,575	26,456	24,116	77,476	53	335,555	192,595	1,594,529	30,002
INDIANA	255,807	42,980	86,350	775	15,758	395,137	157,295	82,990	116	331,353	85,416	1,877,780	90,782
IOWA	274,908	37,637	40,438	172	6,218	373,175	152,237	79,387	312	305,033	52,484	827,798	859,320
KANSAS	62,025	9,780	112,736	1,325	91,200	80,919	12,226	75,980	1,291	169,582	138,520	1,492,582	92,868
LOUISIANA	94,424	4,274	20,171	1,084	2,418	117,554	34,145	53,873	275	245,547	14,744	342,938	355,242
MAINE	484,818	103,217	160,000	2,141	60,169	750,176	76,823	50,000	1,547	258,114	89,601	1,346,593	192,311
MARYLAND	441,256	58,000	151,453	3,605	27,010	654,256	175,000	175,000	1,645	850,591	105,597	1,524,100	17,483
MASSACHUSETTS	445,471	210,659	236,114	4,918	44,687	897,202	188,784	149,915	2,564	450,547	91,892	1,607,199	1,721,340
MINNESOTA	242,248	100,388	32,654	7,891	15,461	383,161	124,401	37,943	3,078	245,224	25,457	1,735,082	227,342
MISSISSIPPI	157,159	44,009	7,559	29,545	28,740	248,358	65,172	11,598	7,612	120,716	17,486	1,408,972	25,210
MONTANA	62,025	9,780	112,736	1,325	91,200	80,919	12,226	75,980	1,291	169,582	138,520	1,492,582	92,868
NEBRASKA	184,264	26,783	16,537	469	23,119	195,115	13,300	8,608	1,537	55,447	29,345	281,520	11,884
NEVADA	756,975	61,231	71,056	4,411	81,564	869,261	225,000	225,000	1,053	487,981	173,495	1,941,335	45,802
NEW JERSEY	221,888	3,000	10,000	6,431	28,245	241,329	22,000	17,000	6,382	41,551	9,551	462,978	15,923
NEW MEXICO	303,648	46,745	13,758	12,502	3,984	1,691,586	501,107	992,386	2,558	1,801,555	275,746	1,558,413	230,935
NEW YORK	72,750	38,593	26,557	12,502	2,077	150,132	33,267	12,000	1,419	70,751	15,153	1,094,908	20,527
NORTH CAROLINA	567,010	124,875	218,053	444	28,338	910,382	235,104	258,648	4,419	704,371	252,602	2,041,953	94,647
OKLAHOMA	275,024	30,415	40,438	1,645	3,785	307,548	10,481	61,505	485	102,594	54,180	738,512	15,980
OREGON	1,297,505	60,000	70,000	4,720	60,223	1,432,250	592,214	200,000	2,933	965,147	168,376	3,161,941	15,547
PENNSYLVANIA	118,550	500	16,950	-	5,847	135,970	1,100	10,000	19	31,552	6,404	200,878	228,882
RHODE ISLAND	275,024	30,415	40,438	1,645	3,785	307,548	10,481	61,505	485	102,594	54,180	738,512	15,980
SOUTH CAROLINA	275,024	30,415	40,438	1,645	3,785	307,548	10,481	61,505	485	102,594	54,180	738,512	15,980
TENNESSEE	319,414	157,177	34,507	12,286	37,988	513,154	92,466	60,151	1,340	208,542	38,057	892,478	24,725
TEXAS	1,861,782	545,757	462,488	5,640	2,875,736	1,861,782	288,747	295,954	2,199	1,045,684	359,842	5,009,559	208,782
UTAH	199,037	13,802	18,732	7,758	4,955	240,300	25,797	30,431	3,985	100,086	28,545	197,452	10,975
VERMONT	77,592	12,296	8,944	758	2,525	26,112	3,167	3,167	3,167	10,086	15,239	191,403	10,975
VIRGINIA	678,110	45,000	50,000	18,955	74,320	782,065	92,952	92,952	4,173	485,567	95,049	1,592,339	18,372
WASHINGTON	479,602	96,766	121,919	19,598	31,307	717,885	125,952	125,952	11,756	345,954	117,034	1,407,851	45,058
WEST VIRGINIA	266,695	116,516	10,598	13,465	8,534	345,598	38,769	38,769	887	155,570	41,690	611,705	563,125
WISCONSIN	159,487	28,476	22,432	6,282	12,753	500,721	217,045	131,888	1,956	485,278	30,511	1,488,047	78,215
WYOMING	159,487	28,476	22,432	6,282	12,753	500,721	217,045	131,888	1,956	485,278	30,511	1,488,047	78,215
UNDISTRICTED BY STATES	-	50,000	21,000	15,645	-	86,645	95,000	60,000	-	155,000	395,400	582,577	587,249
TOTAL	20,426,070	3,806,493	4,543,606	399,584	2,132,972	29,176,563	5,451,222	5,411,323	145,052	17,554,240	4,675,624	59,557,812	2,792,532

1/ DISBURSEMENTS ARE CLASSIFIED BY SYSTEM ON WHICH EXPENDED, RATHER THAN BY EXPENDING AGENCIES.  
E.G., CAPITAL OUTLAY ON LOCAL RURAL ROADS INCLUDES EXPENDITURES FROM FEDERAL, STATE, AND LOCAL FUNDS.  
2/ RIGHT-OF-WAY COSTS FOR STATE ADMINISTERED HIGHWAYS, LOCAL RURAL ROADS AND LOCAL MUNICIPAL  
STREETS CAN BE FOUND IN TABLES SF-4C, LF-2 AND UF-2 RESPECTIVELY.  
3/ EXCLUDES SHORT-TERM NOTES AND REFUNDING BOND ISSUES.  
4/ EXCLUDES SMALL AMOUNTS FOR RIGHT-OF-WAY ON FEDERAL ROADS.



# ESTIMATED LONG-TERM HIGHWAY OBLIGATIONS ISSUED.

## REDEEMED AND OUTSTANDING, 1984-1987<sup>1</sup>

TABLE H8-2  
SEPTEMBER 1988

(MILLIONS OF DOLLARS)

	1984			1985			1986			1987 <sup>4/</sup>		
	TOLL FACILITY	OTHER	TOTAL	TOLL FACILITY	OTHER	TOTAL	TOLL FACILITY	OTHER	TOTAL	TOLL FACILITY	OTHER	TOTAL
OBLIGATIONS ISSUED DURING THE YEAR <sup>2/</sup>												
STATE	487	1,228	1,715	2,260	1,144	3,404	1,779	2,167	3,946	205	1,722	1,927
COUNTY AND TOWNSHIP	200	324	524	919	468	1,387	784	677	1,461	110	790	900
MUNICIPAL	-	912	912	-	1,283	1,283	197	1,333	1,530	125	1,475	1,600
TOTAL OBLIGATIONS ISSUED	687	2,464	3,151	3,179	2,895	5,074	2,760	4,177	6,937	440	3,987	4,427
OBLIGATIONS REDEEMED DURING THE YEAR <sup>3/</sup>												
STATE	628	879	1,507	286	1,294	1,580	518	1,357	1,875	250	1,375	1,625
COUNTY AND TOWNSHIP	9	207	216	24	354	378	16	233	249	40	383	423
MUNICIPAL	22	666	688	19	760	779	26	640	666	30	728	758
TOTAL OBLIGATIONS REDEEMED	659	1,752	2,411	329	2,408	2,737	560	2,230	2,790	320	2,486	2,806
OBLIGATIONS OUTSTANDING AT END OF THE YEAR												
STATE	5,284	12,882	18,166	7,258	12,732	19,990	8,519	13,542	22,061	8,474	13,889	22,363
COUNTY AND TOWNSHIP	293	2,638	2,931	1,188	2,752	3,940	1,956	3,196	5,152	2,026	3,603	5,629
MUNICIPAL	485	6,382	6,867	466	6,905	7,371	637	7,598	8,235	732	8,345	9,077
TOTAL OBLIGATIONS OUTSTANDING	6,062	21,902	27,964	8,912	22,389	31,301	11,112	24,336	35,448	11,232	25,837	37,069
<sup>1/</sup> STATE DATA ARE FOR CALENDAR YEAR; LOCAL DATA ARE FOR VARYING FISCAL YEARS. <sup>2/</sup> REFUNDING ISSUES ARE NOT INCLUDED. <sup>3/</sup> REDEMPTIONS BY REFUNDING ARE NOT INCLUDED. <sup>4/</sup> 1987 DATA ESTIMATED FOR LOCAL GOVERNMENTS												

STATUS OF THE FEDERAL HIGHWAY TRUST FUND <sup>1</sup>

FISCAL YEAR ENDED SEPTEMBER 30, 1987

TABLE FE-10  
MARCH 1988

ITEMS	HIGHWAYS	MASS TRANSIT ACCOUNT 2/	TOTAL
I. OPENING BALANCE:	\$ 9,485,989,478.48	\$3,286,876,596.06	\$12,772,866,074.54
II. RECEIPTS:			
A. EXCISE TAXES (TRANSFERRED GENERAL FUND RECEIPTS)			
1. GASOLINE . . . . .	7,624,894,622.00	988,133,000.00	8,613,027,622.00
2. GASOLINE . . . . .	129,786,000.00	67,830,000.00	197,616,000.00
3. DIESEL AND SPECIAL MOTOR FUELS . . . . .	2,628,082,321.00	182,895,000.00	2,810,977,321.00
4. TIRES . . . . .	291,668,875.00	-	291,668,875.00
5. INNER TUBES . . . . .	(1,784.00)	-	(1,784.00)
6. TREAD RUBBER . . . . .	(84,237.00)	-	(84,237.00)
7. TRUCKS AND TRAILERS . . . . .	723,730,783.00	-	723,730,783.00
8. FEDERAL USE TAX . . . . .	620,196,652.00	-	620,196,652.00
9. PARTS AND ACCESSORIES FOR TRUCKS AND TRAILERS . . . . .	(430,855.50)	-	(430,855.50)
10. LUBRICATING OIL . . . . .	47,252.50	-	47,252.50
11. FINES AND PENALTIES . . . . .	1,656,890.50	-	1,656,890.50
12. TOTAL EXCISE TAXES . . . . .	12,019,546,519.50	1,238,858,000.00	13,258,404,519.50
B. DEDUCT - REIMBURSEMENT TO GENERAL FUND RECEIPTS (REFUNDS AND TAX CREDITS)			
1. GASOLINE USED ON FARMS . . . . .	27,679,000.00	-	27,679,000.00
2. GASOLINE USED FOR ALL OTHER NONHIGHWAY PURPOSES OR LOCAL TRANSIT SYSTEMS . . . . .	1,579,480.00	-	1,579,480.00
3. TAXICAB FUEL REFUNDS . . . . .	(1,599,210.00)	-	(1,599,210.00)
4. FUEL USED IN COMMERCIAL FISHING VESSELS . . . . .	9,596,670.00	-	9,596,670.00
5. GASOLINE (TAX PAID GASOLINE) . . . . .	614,690.00	-	614,690.00
6. AVIATION FUELS USED ON FARMS . . . . .	1,734,000.00	-	1,734,000.00
7. GASOLINE, OTHER . . . . .	80,101,250.00	-	80,101,250.00
8. DIESEL FUELS . . . . .	6,684,500.00	-	6,684,500.00
9. GASOLINE, DIESEL AND ALCOHOL MIXTURES . . . . .	495,910.00	-	495,910.00
10. TOTAL . . . . .	126,886,300.00	-	126,886,300.00
C. TRANSFERS			
1. TO LAND AND WATER CONSERVATION FUND . . . . .	1,000,000.00	-	1,000,000.00
2. TO AQUATIC RESOURCES TRUST FUND . . . . .	98,162,000.00	-	98,162,000.00
3. TOTAL . . . . .	99,162,000.00	-	99,162,000.00
D. NET EXCISE TAXES . . . . .	11,793,498,219.50	1,238,858,000.00	13,032,356,219.50
E. INTEREST . . . . .	933,909,494.35	343,855,189.14	1,277,764,683.49
F. TOTAL RECEIPTS . . . . .	12,727,407,713.85	1,582,713,189.14	14,310,120,902.99
III. EXPENDITURES: (CHECKS ISSUED BASIS)			
A. FEDERAL HIGHWAY ADMINISTRATION			
1. FOR HIGHWAYS . . . . .	12,626,764,527.81	-	12,626,764,527.81
2. RIGHT-OF-WAY REVOLVING FUND . . . . .	(26,899,198.87)	-	(26,899,198.87)
3. HIGHWAY RELATED SAFETY GRANTS . . . . .	35,703,467.32	-	35,703,467.32
4. HIGHWAY SAFETY RESEARCH AND DEVELOPMENT . . . . .	7,496,022.43	-	7,496,022.43
5. TRUST FUND SHARE OTHER HIGHWAY PROGRAMS . . . . .	10,635,252.49	-	10,635,252.49
6. MASS TRANSIT . . . . .	-	667,533,755.59	667,533,755.59
7. TOTAL . . . . .	12,653,700,071.18	667,533,755.59	13,321,233,826.77
B. NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION . . . . .	148,138,136.53	-	148,138,136.53
C. TOTAL EXPENDITURES . . . . .	12,801,838,207.71	667,533,755.59	13,469,371,963.30
IV. BALANCES IN TRUST FUND:			
A. INVESTMENTS			
U.S. TREASURY SPECIAL CERTIFICATES OF INDENTEDNESS 3/ . . . .	8,496,453,000.00	4,194,478,000.00	12,690,931,000.00
B. UNDISBURSED BALANCES:			
1. HIGHWAY TRUST FUND . . . . .	349.29	196.81	546.10
2. FOR HIGHWAYS . . . . .	877,819,662.33	-	877,819,662.33
3. RIGHT-OF-WAY REVOLVING FUND . . . . .	21,813,207.77	-	21,813,207.77
4. HIGHWAY RELATED SAFETY GRANTS . . . . .	7,527,647.61	-	7,527,647.61
5. HIGHWAY SAFETY RESEARCH AND DEVELOPMENT . . . . .	1,055,040.87	-	1,055,040.87
6. TRUST FUND SHARE OTHER HIGHWAY PROGRAMS . . . . .	3,909,974.08	-	3,909,974.08
7. TRANSFER . . . . .	-	7,577,832.80	7,577,832.80
8. NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION . . . . .	2,980,102.67	-	2,980,102.67
9. TOTAL . . . . .	915,105,984.62	7,578,029.61	922,684,014.23
C. TOTAL BALANCE . . . . .	\$9,411,558,984.62	\$4,202,056,029.61	\$13,613,615,014.23

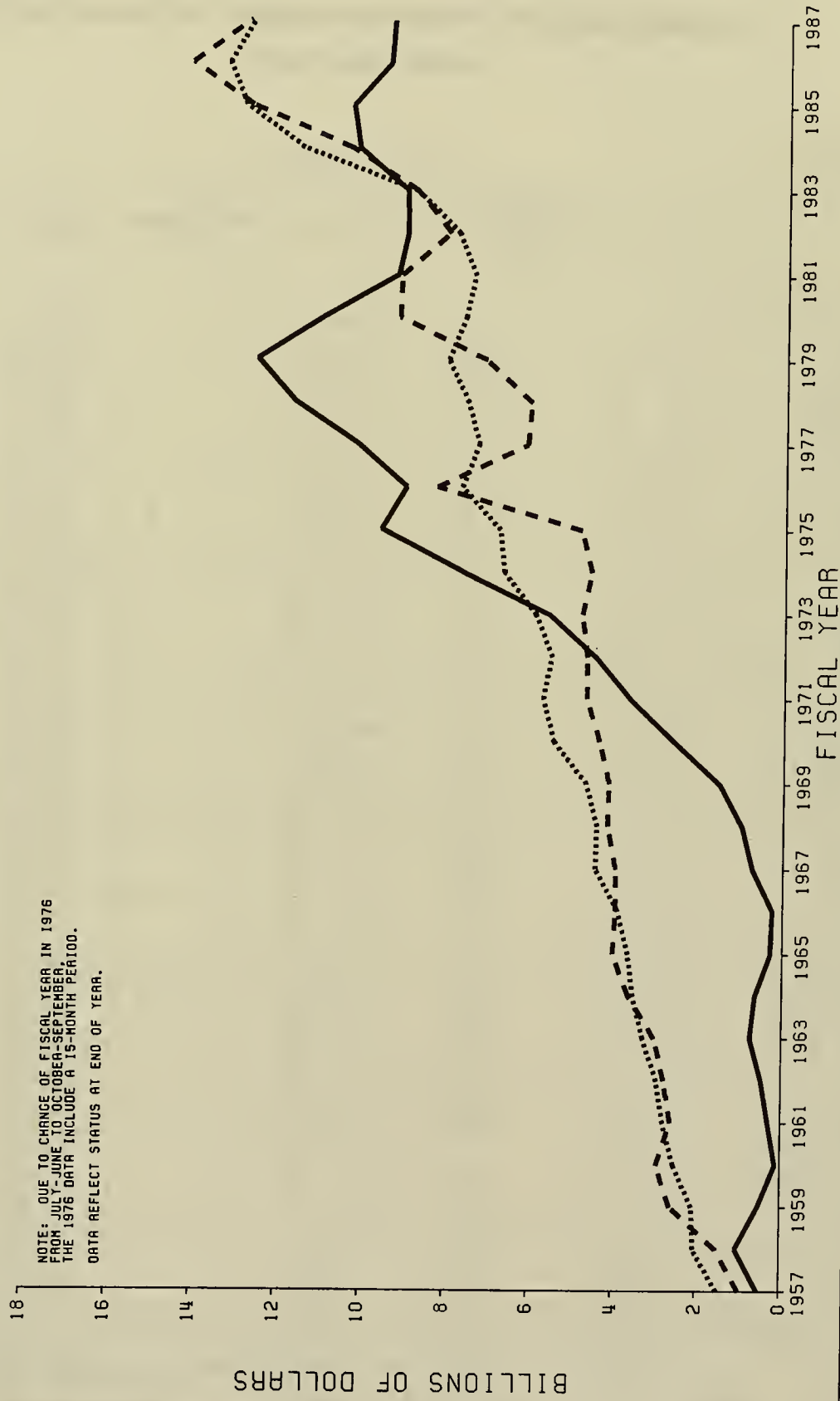
1/ THE FUND WAS CREATED JUNE 29, 1956 WITH ENACTMENT OF HIGHWAY REVENUE ACT OF 1956.

2/ THE MASS TRANSIT ACCOUNT WAS ESTABLISHED APRIL 1, 1983 WITH ENACTMENT OF SURFACE TRANSPORTATION ASSISTANCE ACT OF 1982.

3/ CERTIFICATES HELD SEPTEMBER 30, 1987 FOR \$12,690,931,000.00 BORE INTEREST AT 8.625 PERCENT.

# STATUS OF THE FEDERAL HIGHWAY TRUST FUND

(EXCLUDES MASS TRANSIT ACCOUNT)



**LEGEND**  
 ..... NET INCOME INCLUDING INTEREST  
 — HTF BALANCE  
 --- OUTLAYS



# FEDERAL HIGHWAY TRUST FUND RECEIPTS

## ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE <sup>1</sup>

### FISCAL YEAR 1987

(THOUSANDS OF DOLLARS)

TABLE FE-9  
SHEET 1 OF 2  
MARCH 1988

STATE	MOTOR FUEL 2/			LUBRICATING OIL	FEDERAL USE TAX	STATE
	GASOLINE 3/	SPECIAL FUELS	TOTAL			
	(1)	(2)	(3)	(4)	(5)	
ALABAMA	130,009	53,421	183,430	1	12,639	ALABAMA
ALASKA	14,814	8,528	23,342	-	2,018	ALASKA
ARIZONA	119,070	40,669	159,739	1	9,622	ARIZONA
ARKANSAS	85,324	43,025	128,349	1	10,179	ARKANSAS
CALIFORNIA	867,423	227,990	1,095,413	5	53,940	CALIFORNIA
COLORADO	110,683	27,133	137,816	1	6,419	COLORADO
CONNECTICUT	100,270	28,198	128,468	1	6,672	CONNECTICUT
DELAWARE	23,994	7,673	31,667	-	1,815	DELAWARE
DIST. OF COL.	12,073	3,059	15,132	-	724	DIST. OF COL.
FLORIDA	385,457	100,726	486,183	2	23,831	FLORIDA
GEORGIA	240,786	103,035	343,821	2	24,377	GEORGIA
HAWAII	24,700	2,922	27,622	-	691	HAWAII
IDAHO	31,394	14,226	45,620	-	3,366	IDAHO
ILLINOIS	266,476	102,157	368,633	2	24,169	ILLINOIS
INDIANA	149,014	98,914	247,928	1	23,402	INDIANA
IOWA	71,867	41,606	113,473	1	9,843	IOWA
KANSAS	74,006	39,797	113,803	1	9,416	KANSAS
KENTUCKY	89,237	52,576	141,813	1	12,439	KENTUCKY
LOUISIANA	133,672	51,156	184,828	1	12,103	LOUISIANA
MAINE	41,210	18,736	59,946	-	4,433	MAINE
MARYLAND	146,589	43,491	190,080	1	10,290	MARYLAND
MASSACHUSETTS	177,112	38,183	215,295	1	9,034	MASSACHUSETTS
MICHIGAN	276,892	69,066	345,958	2	16,340	MICHIGAN
MINNESOTA	115,355	41,863	157,218	1	9,904	MINNESOTA
MISSISSIPPI	88,164	40,526	128,690	1	9,588	MISSISSIPPI
MISSOURI	197,547	68,620	266,167	1	16,235	MISSOURI
MONTANA	30,073	15,249	45,322	-	3,608	MONTANA
NEBRASKA	40,022	29,567	69,589	-	6,995	NEBRASKA
NEVADA	37,358	13,821	51,179	-	3,270	NEVADA
NEW HAMPSHIRE	35,104	7,388	42,492	-	1,748	NEW HAMPSHIRE
NEW JERSEY	254,129	64,521	318,650	1	15,265	NEW JERSEY
NEW MEXICO	53,857	26,704	80,561	-	6,318	NEW MEXICO
NEW YORK	427,615	89,093	516,708	2	21,079	NEW YORK
NORTH CAROLINA	230,878	79,678	310,556	1	18,851	NORTH CAROLINA
NORTH DAKOTA	20,477	12,828	33,305	-	3,035	NORTH DAKOTA
OHIO	301,916	115,792	417,708	2	27,395	OHIO
OKLAHOMA	123,641	52,993	176,634	1	12,538	OKLAHOMA
OREGON	93,121	35,543	128,664	1	8,409	OREGON
PENNSYLVANIA	328,343	117,689	446,032	2	27,844	PENNSYLVANIA
RHODE ISLAND	27,927	6,477	34,404	-	1,532	RHODE ISLAND
SOUTH CAROLINA	120,073	47,095	167,168	1	11,142	SOUTH CAROLINA
SOUTH DAKOTA	22,752	13,303	36,055	-	3,147	SOUTH DAKOTA
TENNESSEE	166,520	75,460	241,980	1	17,853	TENNESSEE
TEXAS	627,012	215,698	842,710	4	51,032	TEXAS
UTAH	55,066	20,245	75,311	-	4,790	UTAH
VERMONT	18,530	5,145	23,675	-	1,217	VERMONT
VIRGINIA	180,107	72,488	252,595	1	17,150	VIRGINIA
WASHINGTON	145,239	46,534	191,773	1	11,010	WASHINGTON
WEST VIRGINIA	58,038	18,891	76,929	-	4,469	WEST VIRGINIA
WISCONSIN	145,104	52,846	197,950	1	12,503	WISCONSIN
WYOMING	20,933	19,054	39,987	-	4,508	WYOMING
TOTAL	7,536,973	2,621,398	10,158,371	47	620,197	TOTAL

# FEDERAL HIGHWAY TRUST FUND RECEIPTS

## ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE<sup>1</sup>

### FISCAL YEAR 1987

(THOUSANDS OF DOLLARS)

TABLE FE-9  
SHEET 2 OF 2  
MARCH 1988

STATE	TRUCKS AND TRAILERS	PARTS AND ACCESSORIES	TIRES	TUBES AND TREAD RUBBER	TOTAL	STATE
	(6)	(7)	(8)	(9)	(10)	
ALABAMA	14,749	-10	5,944	-2	216,751	ALABAMA
ALASKA	2,354	-2	949	-	28,661	ALASKA
ARIZONA	11,228	-8	4,525	-1	185,106	ARIZONA
ARKANSAS	11,879	-5	4,787	-1	155,189	ARKANSAS
CALIFORNIA	62,945	-47	25,367	-9	1,237,614	CALIFORNIA
COLORADO	7,491	-8	3,019	-1	154,737	COLORADO
CONNECTICUT	7,785	-2	3,137	-1	146,060	CONNECTICUT
DELAWARE	2,118	-1	854	-	36,453	DELAWARE
DIST. OF COL.	844	-	340	-	17,040	DIST. OF COL.
FLORIDA	27,809	-22	11,207	-4	549,006	FLORIDA
GEORGIA	28,447	-14	11,464	-3	408,094	GEORGIA
HAWAII	807	-1	325	-	29,444	HAWAII
IDAHO	3,928	-3	1,583	-	54,494	IDAHO
ILLINOIS	28,204	-14	11,366	-4	432,356	ILLINOIS
INDIANA	27,309	-11	11,006	-2	309,633	INDIANA
IOWA	11,487	-8	4,629	-1	139,424	IOWA
KANSAS	10,987	-7	4,428	-1	138,627	KANSAS
KENTUCKY	14,516	-9	5,850	-2	174,608	KENTUCKY
LOUISIANA	14,123	-10	5,692	-2	216,735	LOUISIANA
MAINE	5,173	-2	2,085	-1	71,634	MAINE
MARYLAND	12,007	-6	4,839	-2	217,209	MARYLAND
MASSACHUSETTS	10,542	-5	4,248	-2	239,113	MASSACHUSETTS
MICHIGAN	19,068	-15	7,685	-3	389,035	MICHIGAN
MINNESOTA	11,558	-7	4,658	-1	183,331	MINNESOTA
MISSISSIPPI	11,189	-4	4,509	-1	153,972	MISSISSIPPI
MISSOURI	18,945	-11	7,635	-2	308,970	MISSOURI
MONTANA	4,210	-3	1,697	-	54,834	MONTANA
NEBRASKA	8,163	-5	3,290	-1	88,031	NEBRASKA
NEVADA	3,816	-2	1,538	-	59,801	NEVADA
NEW HAMPSHIRE	2,040	-2	822	-	47,100	NEW HAMPSHIRE
NEW JERSEY	17,813	-5	7,179	-3	358,900	NEW JERSEY
NEW MEXICO	7,373	-5	2,971	-1	97,217	NEW MEXICO
NEW YORK	24,597	-12	9,913	-4	572,283	NEW YORK
NORTH CAROLINA	21,998	-13	8,865	-3	360,255	NORTH CAROLINA
NORTH DAKOTA	3,542	-3	1,427	-	41,306	NORTH DAKOTA
OHIO	31,969	-15	12,883	-4	489,938	OHIO
OKLAHOMA	14,631	-11	5,896	-1	209,688	OKLAHOMA
OREGON	9,813	-7	3,955	-1	150,834	OREGON
PENNSYLVANIA	32,492	-15	13,095	-4	519,446	PENNSYLVANIA
RHODE ISLAND	1,788	-1	721	-	38,444	RHODE ISLAND
SOUTH CAROLINA	13,002	-6	5,240	-1	196,546	SOUTH CAROLINA
SOUTH DAKOTA	3,673	-3	1,480	-	44,352	SOUTH DAKOTA
TENNESSEE	20,833	-9	8,396	-2	289,052	TENNESSEE
TEXAS	59,551	-41	24,000	-7	977,249	TEXAS
UTAH	5,589	-4	2,253	-1	87,938	UTAH
VERMONT	1,420	-1	572	-	26,883	VERMONT
VIRGINIA	20,013	-10	8,065	-2	297,812	VIRGINIA
WASHINGTON	12,847	-12	5,178	-2	220,795	WASHINGTON
WEST VIRGINIA	5,215	-4	2,102	-1	88,710	WEST VIRGINIA
WISCONSIN	14,590	-8	5,880	-2	230,914	WISCONSIN
WYOMING	5,261	-2	2,120	-	51,874	WYOMING
TOTAL	723,731	-431	291,669	-86	11,793,498	TOTAL

1/ TOTAL FEDERAL HIGHWAY TRUST FUND RECEIPTS ARE REPORTED BY THE U.S. DEPARTMENT OF THE TREASURY. PAYMENTS INTO THE HIGHWAY TRUST FUND ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE ARE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.

2/ EXCLUDES THE ONE CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT.

3/ INCLUDES RECEIPTS FROM GASOLINE.

COMPARISON OF FEDERAL HIGHWAY TRUST FUND RECEIPTS ATTRIBUTABLE TO THE STATES AND FEDERAL-AID APPORTIONMENTS FROM THE FUND'  
FISCAL YEARS 1957 - 1987

TABLE FE-221  
APRIL 1980

STATE	PAYMENTS INTO THE FUND Z/				APPORTIONMENTS FROM THE FUND Z/				RATIO-PERCENT APPOINTMENTS/PERCENT PAYMENTS				RATIO - APPOINTMENTS/PAYMENTS		
	FISCAL YEAR 1987	PERCENT OF TOTAL	CUMULATED SINCE 7-1-56	PERCENT OF TOTAL	FISCAL YEAR 1987	PERCENT OF TOTAL	CUMULATED SINCE 7-1-56	PERCENT OF TOTAL	FISCAL YEAR 1987	PERCENT OF TOTAL	CUMULATED SINCE 7-1-56	FISCAL YEAR 1987	CUMULATED SINCE 7-1-56	FISCAL YEAR 1987	CUMULATED SINCE 7-1-56
ALABAMA	216,751	1.938	2,288,764	1.951	291,329	2.112	4,197,721	2.023	1.15	1.10	1.11	1.34	1.28		
ALASKA	28,661	0.243	326,607	0.180	166,716	1.209	2,574,831	1.247	1.93	6.93	5.02	8.03	8.03		
ARIZONA	185,106	1.570	2,186,248	1.229	213,760	1.565	3,329,670	1.152	0.70	0.70	0.69	1.02	1.02		
ARIZONA	155,189	1.316	2,189,453	1.232	139,080	1.001	2,229,049	1.079	0.78	0.78	0.78	1.41	1.41		
CALIFORNIA	1,327,614	10.484	17,951,911	10.047	1,175,478	8.162	15,058,095	7.782	1.21	1.21	1.42	1.41	1.41		
CALIFORNIA	154,737	1.312	2,311,797	1.301	218,748	1.594	3,458,721	1.374	1.21	1.21	1.42	1.41	1.41		
CONNECTICUT	148,060	1.238	2,167,182	1.219	375,681	2.725	3,377,354	1.436	2.20	2.20	2.37	1.56	1.56		
DELAWARE	35,455	0.303	527,485	0.297	50,067	0.383	825,185	0.402	1.17	1.34	1.37	1.57	1.57		
DIST. OF COL.	17,040	0.144	276,862	0.292	85,541	0.539	1,434,397	0.325	0.72	0.72	0.98	0.97	0.97		
FLORIDA	1,045,555	9.155	12,955,860	7.455	1,045,555	7.455	12,955,860	7.455	0.84	0.84	0.84	2.12	2.12		
GEORGIA	408,094	3.460	5,034,205	2.835	341,792	2.479	5,284,350	2.558	0.72	0.72	0.84	1.05	1.05		
HAWAII	29,444	0.250	647,430	0.252	135,881	0.983	1,397,006	0.576	2.93	2.93	2.93	2.12	2.12		
ILLINOIS	54,494	0.462	845,138	0.474	101,349	0.739	1,504,279	0.729	1.00	1.00	1.00	1.19	1.19		
ILLINOIS	205,435	1.775	4,330,258	2.774	305,638	2.224	4,303,770	2.084	0.85	0.85	0.99	0.87	0.87		
INDIANA	129,424	1.182	2,037,825	1.462	180,741	1.311	3,026,140	1.470	1.11	1.11	1.30	1.19	1.19		
IOWA	138,627	1.175	2,324,399	1.314	165,992	1.223	2,728,434	1.223	1.09	1.09	1.23	1.19	1.19		
KANSAS	174,098	1.501	2,745,900	1.488	270,125	1.599	4,824,158	1.385	1.07	1.07	1.25	1.47	1.47		
KENTUCKY	71,624	0.607	950,530	0.535	70,075	0.514	1,091,468	0.529	0.99	0.99	0.99	1.15	1.15		
MAINE	217,209	1.842	2,943,324	1.716-	334,438	2.425	4,809,771	2.376	1.32	1.32	1.54	1.61	1.61		
MARYLAND	238,113	2.028	3,752,716	2.112	342,325	2.923	5,859,415	2.865	0.99	0.99	0.99	1.61	1.61		
MASSACHUSETTS	183,331	1.555	2,351,901	1.885	284,089	2.066	4,490,242	2.175	1.33	1.33	1.55	1.24	1.24		
MINNESOTA	193,972	1.706	2,174,123	1.223	149,262	1.082	2,249,558	1.138	0.82	0.82	0.97	1.08	1.08		
MISSISSIPPI	208,970	1.820	4,378,489	2.376	280,154	2.032	4,716,536	2.284	1.07	1.07	1.25	1.37	1.37		
MISSOURI	89,021	0.748	1,343,059	0.864	109,088	0.791	1,793,846	0.869	1.06	1.06	1.24	1.16	1.16		
NEBRASKA	99,401	0.807	748,663	0.419	81,271	0.569	1,536,102	0.744	1.16	1.16	1.26	2.06	2.06		
NEVADA	47,100	0.399	666,756	0.375	58,991	0.428	1,049,281	0.308	1.07	1.07	1.25	1.57	1.57		
NEW HAMPSHIRE	398,309	3.413	5,387,001	3.922	463,377	2.619	6,068,257	2.805	0.99	0.99	0.99	1.61	1.61		
NEW JERSEY	97,217	0.826	1,335,039	0.762	113,130	0.825	2,068,339	1.002	1.06	1.06	1.18	1.93	1.93		
NEW YORK	872,283	4.852	9,314,482	5.241	576,922	4.205	11,170,989	9.410	1.01	1.01	1.18	1.20	1.20		
NORTH CAROLINA	360,255	3.055	4,251,472	2.787	338,063	2.454	4,166,335	2.019	0.80	0.80	0.94	0.84	0.84		
NORTH CAROLINA	41,006	0.350	4,251,472	0.381	80,106	0.581	1,340,234	0.649	1.66	1.66	1.94	1.94	1.94		
NORTH DAKOTA	493,938	4.154	8,303,241	4.788	441,446	3.103	7,912,609	3.932	0.77	0.77	0.80	0.93	0.93		
OHIO	205,659	1.778	2,127,456	1.758	200,216	1.556	2,615,422	1.356	0.82	0.82	0.95	0.84	0.84		
OKLAHOMA	199,899	1.728	2,591,609	1.582	189,111	1.326	3,177,415	1.539	1.04	1.04	1.22	1.98	1.98		
OREGON	359,522	3.058	4,378,489	2.787	338,063	2.454	4,166,335	2.019	0.80	0.80	0.94	0.84	0.84		
PENNSYLVANIA	519,446	4.405	8,378,604	4.715	773,360	5.608	9,974,609	4.637	1.27	1.27	1.49	1.49	1.49		
RHODE ISLAND	38,444	0.326	607,909	0.342	107,623	0.781	1,242,960	0.602	2.40	2.40	2.60	2.04	2.04		
SOUTH CAROLINA	196,346	1.667	2,585,280	1.446	203,998	1.523	2,409,589	1.167	0.91	0.91	1.07	0.94	0.94		
SOUTH CAROLINA	285,052	2.451	3,778,862	2.239	273,592	1.993	4,436,310	2.148	0.81	0.81	0.95	1.03	1.03		
TENNESSEE	377,249	3.286	13,686,379	7.701	871,076	6.317	11,552,339	5.595	0.76	0.76	0.89	0.84	0.84		
UTAH	87,328	0.746	1,164,087	0.655	132,898	1.109	2,443,211	1.104	1.49	1.49	1.74	2.10	2.10		
UTAH	205,813	1.785	2,585,280	2.239	273,592	1.993	4,436,310	2.148	0.81	0.81	0.95	1.03	1.03		
VIRGINIA	220,785	1.872	3,111,653	1.751	274,254	1.969	3,328,437	2.580	1.06	1.06	1.24	1.71	1.71		
WASHINGTON	88,710	0.752	1,456,391	0.820	172,110	1.248	3,643,781	1.765	1.66	1.66	1.94	2.30	2.30		
WEST VIRGINIA	320,314	2.740	3,584,000	2.017	202,652	1.470	3,072,729	1.489	0.74	0.74	0.89	0.86	0.86		
WYOMING	51,874	0.440	681,115	0.372	83,344	0.620	1,238,781	0.744	1.41	1.41	1.63	2.32	2.32		
TOTAL	11,793,498	100.000	177,714,648	100.000	13,707,422	99.410	205,686,382	99.614	-	-	1.16	1.16	1.16		
AMERICAN SAMOA	-	-	-	-	1,866	0.013	7,961	0.004	-	-	-	-	-		
GUAM	-	-	-	-	5,680	0.041	22,902	0.011	-	-	-	-	-		
H. MARIANAS	-	-	-	-	1,677	0.012	7,941	0.004	-	-	-	-	-		
PUEERTO RICO	-	-	-	-	66,390	0.483	730,999	0.354	-	-	-	-	-		
VIRGIN ISLANDS	-	-	-	-	5,615	0.041	27,912	0.013	-	-	-	-	-		
GRAND TOTAL	11,793,498	100.000	177,714,648	100.000	13,768,852	100.000	206,485,437	100.000	-	-	1.17	1.16	1.16		

1/ PER LITER, THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER LITER, THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER LITER, THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER LITER, THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER LITER, THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER LITER, THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER LITER, THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER LITER, THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER LITER, THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER LITER, THE 1 CENT PER 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PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER LITER, THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER LITER, THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER LITER, THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER LITER, THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER LITER, THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER LITER, THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER LITER, THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER LITER, THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER LITER, THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER LITER, THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER LITER, THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS



FEDERAL TAX RATES ON MOTOR VEHICLES AND RELATED PRODUCTS

TABLE ES-101  
SHEET 1 OF 2

EFFECTIVE DATE OF NEW TAX OR REVISION OF EXISTING TAX	GASOLINE (CENTS PER GALLON) 2/	DIESEL FUEL (CENTS PER GALLON) 2/	LUBRICATING OIL (CENTS PER GALLON) 2/	AUTOMOBILES (PERCENT OF MANUFACTURER'S SALES PRICE)	MOTORCYCLES (PERCENT OF MANUFACTURER'S SALES PRICE)	BUSES (PERCENT OF MANUFACTURER'S SALES PRICE)	TRUCKS 3/	TRAILERS 3/	PARTS AND ACCESSORIES (PERCENT OF MANUFACTURER'S SALES PRICE)	TIRES B/	TUBES B/	TREAD RUBBER (CENTS PER POUND) 2/	FEDERAL USE
OCTOBER 4, 1917	-	-	-	3 PERCENT	3 PERCENT	3 PERCENT	3 PERCENT	-	-	-	-	-	-
JANUARY 1, 1919	-	-	-	V V V	V V V	V V V	V V V	-	-	-	-	-	AUTOMOBILES FOR PASSENGER OR LESS, \$20 FOR OVER 7
FEBRUARY 25, 1919	-	-	-	5 PERCENT	5 PERCENT	5 PERCENT	V	-	5 PERCENT	5 PERCENT	5 PERCENT	-	V
JULY 3, 1924	-	-	-	V V V V V	V V V V V	V V V V V	EXEMPTED TRUCK BODIES FOR \$1,000 OR UNDER AND TRUCK BODIES FOR \$200 OR UNDER	-	2.5 PERCENT	2.5 PERCENT	2.5 PERCENT	-	V V V V V
FEBRUARY 26, 1926	-	-	-	V	V	V	REPEALED	-	REPEALED	REPEALED	REPEALED	-	V
MARCH 29, 1926	-	-	-	3 PERCENT	3 PERCENT	3 PERCENT	-	-	-	-	-	-	V
JUNE 30, 1926	-	-	-	V	V	V	-	-	-	-	-	-	REPEALED
MAY 29, 1928	-	-	-	REPEALED	REPEALED	REPEALED	-	-	-	-	-	-	-
JUNE 21, 1932	1 CENT	-	4 CENTS	3 PERCENT	3 PERCENT	3 PERCENT	2 PERCENT	-	2 PERCENT	2.25 CENTS A POUND	4 CENTS A POUND	-	-
JUNE 17, 1933	1.5 CENTS	-	V	V	V	V	V	-	V	V	V	-	-
JANUARY 1, 1934	1 CENT	-	V	V	V	V	V	-	V	V	V	-	-
JULY 1, 1940	1.5 CENTS	-	4.5 CENTS	3.5 PERCENT	3.5 PERCENT	3.5 PERCENT	2.5 PERCENT	-	2.5 PERCENT	2.5 CENTS A POUND	4.5 CENTS A POUND	-	-
OCTOBER 1, 1941	V V	-	V V	7 PERCENT	7 PERCENT	5 PERCENT	5 PERCENT	HOUSE TRAILERS 3 PERCENT; OTHERS, 5 PERCENT	5 PERCENT	5 CENTS A POUND	9 CENTS A POUND	-	-
FEBRUARY 1, 1942	V	-	V	V	V	V	V	V	V	V	V	-	ALL MOTOR VEHICLES, \$5
NOVEMBER 1, 1942	V	-	6 CENTS	V	V	V	V	V	V	V	V	-	V
JUNE 30, 1946	V	-	V	V	V	V	V	V	V	V	V	-	REPEALED
NOVEMBER 1, 1951	2 CENTS	2 CENTS	V	10 PERCENT	10 PERCENT	8 PERCENT	8 PERCENT	8 PERCENT B/	8 PERCENT	V	V	-	-
SEPTEMBER 1, 1955	V V V	V V V	CUTTING OIL, 3 CENTS; OTHER, 6 CENTS	V V V	REPEALED	V V V	V V V	V V V	V V V	V V V	V V V	-	-
JULY 1, 1956	3 CENTS	3 CENTS	V V V V V	V V V V V	-	10 PERCENT	10 PERCENT	10 PERCENT B/	V V V V V	8 CENTS A POUND	V V V V V	3 CENTS	MOTOR VEHICLES OVER 26,000 POUNDS GROSS WEIGHT - \$50 PER 1,000 POUNDS ANNUAL TAX 2/
OCTOBER 1, 1959	4 CENTS	4 CENTS	V V V V V	V V V V V	-	V	V	V	V	V	V	V	V
JULY 1, 1961	V V V V V	V V V V V	V V V V V	V V V V V	-	V V V V V	V V V V V	V V V V V	V V V V V	10 CENTS A POUND	10 CENTS A POUND	5 CENTS	MOTOR VEHICLES OVER 26,000 POUNDS GROSS WEIGHT - \$50 PER 1,000 POUNDS ANNUAL TAX 2/
JUNE 22, 1965	V V V	V V V	V V V	7 PERCENT 10/	-	10 PERCENT B/	10 PERCENT B/	V V V	V V V	V V V	V V V	V V V	V
JANUARY 1, 1966	V	V	6 CENTS 11/	6 PERCENT	-	V	V	V	8 PERCENT 11/	V V V	V V V	V V V	V
MARCH 16, 1966	V	V	V	7 PERCENT	-	V	V	V	V	V V V	V V V	V V V	V
AUGUST 16, 1971	V	V	V	REPEALED	-	V	V	V	V	V V V	V V V	V V V	V
NOVEMBER 10, 1978	4 CENTS 12/ 13/	4 CENTS 13/	6 CENTS 12/ 13/	-	-	REPEALED 13/	V V V	V V V	8 PERCENT 13/ 14/	10 CENTS A POUND 13/	10 CENTS A POUND 13/	5 CENTS 13/	V V V
JANUARY 1, 1981	V V V V V	V V V V V	V V V V V	-	-	-	V V V V V	V V V V V	V V V V V	9.75 CENTS A POUND 13/ 14/	V V V V V	V V V V V	V V V V V
JANUARY 7, 1983	V V V	V V V	REPEALED	-	-	-	10 PERCENT B/ 15/	10 PERCENT B/ 15/	REPEALED	V V V	V V V	V V V	V V V
APRIL 1, 1983	9 CENTS 14/ 15/	9 CENTS 14/ 15/	-	-	-	-	12 PERCENT B/ 16/	12 PERCENT B/ 16/	-	V V V	V V V	V V V	V V V

# FEDERAL TAX RATES ON MOTOR VEHICLES AND RELATED PRODUCTS

TABLE FE-101  
SHEET 2 OF 2

[illegible]

# NET REVENUES TO THE FEDERAL HIGHWAY TRUST FUND

FISCAL YEARS 1957 - 1987

TABLE EC-201  
SHEET 1 OF 3

(MILLIONS OF DOLLARS)

ITEM	TAX RATE %	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
MOTOR FUEL	3 CENTS PER GALLON JULY 1, 1956 THROUGH SEPTEMBER 30, 1959; 4 CENTS PER GALLON OCTOBER 1, 1959 THROUGH MARCH 31, 1961; 5 CENTS PER GALLON APRIL 1, 1961 THROUGH SEPTEMBER 30, 1961; 10 CENTS PER GALLON OCTOBER 1, 1961 THROUGH SEPTEMBER 30, 1962; 15 CENTS PER GALLON OCTOBER 1, 1962 THROUGH SEPTEMBER 30, 1963; 20 CENTS PER GALLON OCTOBER 1, 1963 THROUGH SEPTEMBER 30, 1964; 25 CENTS PER GALLON OCTOBER 1, 1964 THROUGH SEPTEMBER 30, 1965; 30 CENTS PER GALLON OCTOBER 1, 1965 THROUGH SEPTEMBER 30, 1966; 35 CENTS PER GALLON OCTOBER 1, 1966 THROUGH SEPTEMBER 30, 1967; 40 CENTS PER GALLON OCTOBER 1, 1967 THROUGH SEPTEMBER 30, 1968; 45 CENTS PER GALLON OCTOBER 1, 1968 THROUGH SEPTEMBER 30, 1969; 50 CENTS PER GALLON OCTOBER 1, 1969 THROUGH SEPTEMBER 30, 1970; 55 CENTS PER GALLON OCTOBER 1, 1970 THROUGH SEPTEMBER 30, 1971; 60 CENTS PER GALLON OCTOBER 1, 1971 THROUGH SEPTEMBER 30, 1972; 65 CENTS PER GALLON OCTOBER 1, 1972 THROUGH SEPTEMBER 30, 1973; 70 CENTS PER GALLON OCTOBER 1, 1973 THROUGH SEPTEMBER 30, 1974; 75 CENTS PER GALLON OCTOBER 1, 1974 THROUGH SEPTEMBER 30, 1975; 80 CENTS PER GALLON OCTOBER 1, 1975 THROUGH SEPTEMBER 30, 1976; 85 CENTS PER GALLON OCTOBER 1, 1976 THROUGH SEPTEMBER 30, 1977; 90 CENTS PER GALLON OCTOBER 1, 1977 THROUGH SEPTEMBER 30, 1978; 95 CENTS PER GALLON OCTOBER 1, 1978 THROUGH SEPTEMBER 30, 1979; 1.00 PER GALLON OCTOBER 1, 1979 THROUGH SEPTEMBER 30, 1980; 1.05 PER GALLON OCTOBER 1, 1980 THROUGH SEPTEMBER 30, 1981; 1.10 PER GALLON OCTOBER 1, 1981 THROUGH SEPTEMBER 30, 1982; 1.15 PER GALLON OCTOBER 1, 1982 THROUGH SEPTEMBER 30, 1983; 1.20 PER GALLON OCTOBER 1, 1983 THROUGH SEPTEMBER 30, 1984; 1.25 PER GALLON OCTOBER 1, 1984 THROUGH SEPTEMBER 30, 1985; 1.30 PER GALLON OCTOBER 1, 1985 THROUGH SEPTEMBER 30, 1986; 1.35 PER GALLON OCTOBER 1, 1986 THROUGH SEPTEMBER 30, 1987.	1,326	1,608	1,657	2,044	2,361	2,374	2,462	2,643	2,736	2,846	3,124	3,096	3,101
TIRES	8 CENTS PER POUND FOR HIGHWAY TIRES, AND 5 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1956 THROUGH SEPTEMBER 30, 1959; 10 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1959 THROUGH SEPTEMBER 30, 1960; 15 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1960 THROUGH SEPTEMBER 30, 1961; 20 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1961 THROUGH SEPTEMBER 30, 1962; 25 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1962 THROUGH SEPTEMBER 30, 1963; 30 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1963 THROUGH SEPTEMBER 30, 1964; 35 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1964 THROUGH SEPTEMBER 30, 1965; 40 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1965 THROUGH SEPTEMBER 30, 1966; 45 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1966 THROUGH SEPTEMBER 30, 1967; 50 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1967 THROUGH SEPTEMBER 30, 1968; 55 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1968 THROUGH SEPTEMBER 30, 1969; 60 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1969 THROUGH SEPTEMBER 30, 1970; 65 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1970 THROUGH SEPTEMBER 30, 1971; 70 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1971 THROUGH SEPTEMBER 30, 1972; 75 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1972 THROUGH SEPTEMBER 30, 1973; 80 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1973 THROUGH SEPTEMBER 30, 1974; 85 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1974 THROUGH SEPTEMBER 30, 1975; 90 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1975 THROUGH SEPTEMBER 30, 1976; 95 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1976 THROUGH SEPTEMBER 30, 1977; 1.00 PER POUND FOR "OTHER TIRES" JULY 1, 1977 THROUGH SEPTEMBER 30, 1978; 1.05 PER POUND FOR "OTHER TIRES" JULY 1, 1978 THROUGH SEPTEMBER 30, 1979; 1.10 PER POUND FOR "OTHER TIRES" JULY 1, 1979 THROUGH SEPTEMBER 30, 1980; 1.15 PER POUND FOR "OTHER TIRES" JULY 1, 1980 THROUGH SEPTEMBER 30, 1981; 1.20 PER POUND FOR "OTHER TIRES" JULY 1, 1981 THROUGH SEPTEMBER 30, 1982; 1.25 PER POUND FOR "OTHER TIRES" JULY 1, 1982 THROUGH SEPTEMBER 30, 1983; 1.30 PER POUND FOR "OTHER TIRES" JULY 1, 1983 THROUGH SEPTEMBER 30, 1984; 1.35 PER POUND FOR "OTHER TIRES" JULY 1, 1984 THROUGH SEPTEMBER 30, 1985; 1.40 PER POUND FOR "OTHER TIRES" JULY 1, 1985 THROUGH SEPTEMBER 30, 1986; 1.45 PER POUND FOR "OTHER TIRES" JULY 1, 1986 THROUGH SEPTEMBER 30, 1987.	82	244	247	291	246	327	366	369	382	442	482	468	551
INNER TUBES	9 CENTS PER POUND JULY 1, 1956 THROUGH SEPTEMBER 30, 1959; 10 CENTS PER POUND JULY 1, 1959 THROUGH SEPTEMBER 30, 1960; 15 CENTS PER POUND JULY 1, 1960 THROUGH SEPTEMBER 30, 1961; 20 CENTS PER POUND JULY 1, 1961 THROUGH SEPTEMBER 30, 1962; 25 CENTS PER POUND JULY 1, 1962 THROUGH SEPTEMBER 30, 1963; 30 CENTS PER POUND JULY 1, 1963 THROUGH SEPTEMBER 30, 1964; 35 CENTS PER POUND JULY 1, 1964 THROUGH SEPTEMBER 30, 1965; 40 CENTS PER POUND JULY 1, 1965 THROUGH SEPTEMBER 30, 1966; 45 CENTS PER POUND JULY 1, 1966 THROUGH SEPTEMBER 30, 1967; 50 CENTS PER POUND JULY 1, 1967 THROUGH SEPTEMBER 30, 1968; 55 CENTS PER POUND JULY 1, 1968 THROUGH SEPTEMBER 30, 1969; 60 CENTS PER POUND JULY 1, 1969 THROUGH SEPTEMBER 30, 1970; 65 CENTS PER POUND JULY 1, 1970 THROUGH SEPTEMBER 30, 1971; 70 CENTS PER POUND JULY 1, 1971 THROUGH SEPTEMBER 30, 1972; 75 CENTS PER POUND JULY 1, 1972 THROUGH SEPTEMBER 30, 1973; 80 CENTS PER POUND JULY 1, 1973 THROUGH SEPTEMBER 30, 1974; 85 CENTS PER POUND JULY 1, 1974 THROUGH SEPTEMBER 30, 1975; 90 CENTS PER POUND JULY 1, 1975 THROUGH SEPTEMBER 30, 1976; 95 CENTS PER POUND JULY 1, 1976 THROUGH SEPTEMBER 30, 1977; 1.00 PER POUND JULY 1, 1977 THROUGH SEPTEMBER 30, 1978; 1.05 PER POUND JULY 1, 1978 THROUGH SEPTEMBER 30, 1979; 1.10 PER POUND JULY 1, 1979 THROUGH SEPTEMBER 30, 1980; 1.15 PER POUND JULY 1, 1980 THROUGH SEPTEMBER 30, 1981; 1.20 PER POUND JULY 1, 1981 THROUGH SEPTEMBER 30, 1982; 1.25 PER POUND JULY 1, 1982 THROUGH SEPTEMBER 30, 1983; 1.30 PER POUND JULY 1, 1983 THROUGH SEPTEMBER 30, 1984; 1.35 PER POUND JULY 1, 1984 THROUGH SEPTEMBER 30, 1985; 1.40 PER POUND JULY 1, 1985 THROUGH SEPTEMBER 30, 1986; 1.45 PER POUND JULY 1, 1986 THROUGH SEPTEMBER 30, 1987.	-	17	15	19	15	17	19	22	24	30	33	19	26
TREAD RUBBER	3 CENTS PER POUND JULY 1, 1956 THROUGH SEPTEMBER 30, 1959; 5 CENTS PER POUND JULY 1, 1959 THROUGH SEPTEMBER 30, 1960; 10 CENTS PER POUND JULY 1, 1960 THROUGH SEPTEMBER 30, 1961; 15 CENTS PER POUND JULY 1, 1961 THROUGH SEPTEMBER 30, 1962; 20 CENTS PER POUND JULY 1, 1962 THROUGH SEPTEMBER 30, 1963; 25 CENTS PER POUND JULY 1, 1963 THROUGH SEPTEMBER 30, 1964; 30 CENTS PER POUND JULY 1, 1964 THROUGH SEPTEMBER 30, 1965; 35 CENTS PER POUND JULY 1, 1965 THROUGH SEPTEMBER 30, 1966; 40 CENTS PER POUND JULY 1, 1966 THROUGH SEPTEMBER 30, 1967; 45 CENTS PER POUND JULY 1, 1967 THROUGH SEPTEMBER 30, 1968; 50 CENTS PER POUND JULY 1, 1968 THROUGH SEPTEMBER 30, 1969; 55 CENTS PER POUND JULY 1, 1969 THROUGH SEPTEMBER 30, 1970; 60 CENTS PER POUND JULY 1, 1970 THROUGH SEPTEMBER 30, 1971; 65 CENTS PER POUND JULY 1, 1971 THROUGH SEPTEMBER 30, 1972; 70 CENTS PER POUND JULY 1, 1972 THROUGH SEPTEMBER 30, 1973; 75 CENTS PER POUND JULY 1, 1973 THROUGH SEPTEMBER 30, 1974; 80 CENTS PER POUND JULY 1, 1974 THROUGH SEPTEMBER 30, 1975; 85 CENTS PER POUND JULY 1, 1975 THROUGH SEPTEMBER 30, 1976; 90 CENTS PER POUND JULY 1, 1976 THROUGH SEPTEMBER 30, 1977; 95 CENTS PER POUND JULY 1, 1977 THROUGH SEPTEMBER 30, 1978; 1.00 PER POUND JULY 1, 1978 THROUGH SEPTEMBER 30, 1979; 1.05 PER POUND JULY 1, 1979 THROUGH SEPTEMBER 30, 1980; 1.10 PER POUND JULY 1, 1980 THROUGH SEPTEMBER 30, 1981; 1.15 PER POUND JULY 1, 1981 THROUGH SEPTEMBER 30, 1982; 1.20 PER POUND JULY 1, 1982 THROUGH SEPTEMBER 30, 1983; 1.25 PER POUND JULY 1, 1983 THROUGH SEPTEMBER 30, 1984; 1.30 PER POUND JULY 1, 1984 THROUGH SEPTEMBER 30, 1985; 1.35 PER POUND JULY 1, 1985 THROUGH SEPTEMBER 30, 1986; 1.40 PER POUND JULY 1, 1986 THROUGH SEPTEMBER 30, 1987.	11	13	14	15	14	23	24	22	24	25	28	25	30
TRUCKS, BUSES AND TRAILERS	10 PERCENT OF MANUFACTURER'S WHOLESALE PRICE JULY 1, 1956 THROUGH MARCH 31, 1957; 12 PERCENT OF MANUFACTURER'S WHOLESALE PRICE APRIL 1, 1957 THROUGH SEPTEMBER 30, 1957; 15 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1957 THROUGH SEPTEMBER 30, 1958; 18 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1958 THROUGH SEPTEMBER 30, 1959; 21 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1959 THROUGH SEPTEMBER 30, 1960; 24 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1960 THROUGH SEPTEMBER 30, 1961; 27 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1961 THROUGH SEPTEMBER 30, 1962; 30 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1962 THROUGH SEPTEMBER 30, 1963; 33 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1963 THROUGH SEPTEMBER 30, 1964; 36 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1964 THROUGH SEPTEMBER 30, 1965; 39 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1965 THROUGH SEPTEMBER 30, 1966; 42 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1966 THROUGH SEPTEMBER 30, 1967; 45 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1967 THROUGH SEPTEMBER 30, 1968; 48 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1968 THROUGH SEPTEMBER 30, 1969; 51 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1969 THROUGH SEPTEMBER 30, 1970; 54 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1970 THROUGH SEPTEMBER 30, 1971; 57 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1971 THROUGH SEPTEMBER 30, 1972; 60 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1972 THROUGH SEPTEMBER 30, 1973; 63 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1973 THROUGH SEPTEMBER 30, 1974; 66 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1974 THROUGH SEPTEMBER 30, 1975; 69 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1975 THROUGH SEPTEMBER 30, 1976; 72 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1976 THROUGH SEPTEMBER 30, 1977; 75 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1977 THROUGH SEPTEMBER 30, 1978; 78 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1978 THROUGH SEPTEMBER 30, 1979; 81 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1979 THROUGH SEPTEMBER 30, 1980; 84 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1980 THROUGH SEPTEMBER 30, 1981; 87 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1981 THROUGH SEPTEMBER 30, 1982; 90 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1982 THROUGH SEPTEMBER 30, 1983; 93 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1983 THROUGH SEPTEMBER 30, 1984; 96 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1984 THROUGH SEPTEMBER 30, 1985; 99 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1985 THROUGH SEPTEMBER 30, 1986; 102 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OCTOBER 1, 1986 THROUGH SEPTEMBER 30, 1987.	34	111	107	142	115	126	311	357	393	442	523	510	541
FEDERAL USE	\$1.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT FOR VEHICLES THAT WEIGH MORE THAN 26,000 POUNDS WHEN LOADED, JULY 1, 1956 THROUGH SEPTEMBER 30, 1959; \$2.00 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1959 THROUGH SEPTEMBER 30, 1960; \$2.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1960 THROUGH SEPTEMBER 30, 1961; \$3.00 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1961 THROUGH SEPTEMBER 30, 1962; \$3.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1962 THROUGH SEPTEMBER 30, 1963; \$4.00 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1963 THROUGH SEPTEMBER 30, 1964; \$4.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1964 THROUGH SEPTEMBER 30, 1965; \$5.00 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1965 THROUGH SEPTEMBER 30, 1966; \$5.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1966 THROUGH SEPTEMBER 30, 1967; \$6.00 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1967 THROUGH SEPTEMBER 30, 1968; \$6.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1968 THROUGH SEPTEMBER 30, 1969; \$7.00 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1969 THROUGH SEPTEMBER 30, 1970; \$7.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1970 THROUGH SEPTEMBER 30, 1971; \$8.00 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1971 THROUGH SEPTEMBER 30, 1972; \$8.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1972 THROUGH SEPTEMBER 30, 1973; \$9.00 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1973 THROUGH SEPTEMBER 30, 1974; \$9.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1974 THROUGH SEPTEMBER 30, 1975; \$10.00 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1975 THROUGH SEPTEMBER 30, 1976; \$10.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1976 THROUGH SEPTEMBER 30, 1977; \$11.00 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1977 THROUGH SEPTEMBER 30, 1978; \$11.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1978 THROUGH SEPTEMBER 30, 1979; \$12.00 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1979 THROUGH SEPTEMBER 30, 1980; \$12.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1980 THROUGH SEPTEMBER 30, 1981; \$13.00 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1981 THROUGH SEPTEMBER 30, 1982; \$13.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1982 THROUGH SEPTEMBER 30, 1983; \$14.00 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1983 THROUGH SEPTEMBER 30, 1984; \$14.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1984 THROUGH SEPTEMBER 30, 1985; \$15.00 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1985 THROUGH SEPTEMBER 30, 1986; \$15.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1986 THROUGH SEPTEMBER 30, 1987.	26	33	34	38	47	80	97	106	99	102	112	98	123
LUBRICATING OIL	6 CENTS PER GALLON EFFECTIVE JANUARY 1, 1956. TAX REPEALED EFFECTIVE JANUARY 7, 1983.	-	-	-	-	-	-	-	-	-	23	58	82	83
PARTS AND ACCESSORIES	8 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OF TRUCK, TRUCK TRAILER AND BUS PARTS AND ACCESSORIES EFFECTIVE JANUARY 1, 1956. BUS PARTS AND ACCESSORIES EXEMPT FROM TAX EFFECTIVE DECEMBER 1, 1978. TAX REPEALED EFFECTIVE JANUARY 7, 1983.	-	-	-	-	-	-	-	-	-	7	69	81	94
TOTAL FROM EXCISES		1,479	2,026	2,074	2,539	2,798	2,949	3,279	3,519	3,658	3,917	4,441	4,379	4,637
INTEREST ON INVESTMENTS		3	18	13	-3	1	7	14	20	11	7	14	33	53
GRAND TOTAL		1,482	2,044	2,087	2,536	2,799	2,956	3,293	3,539	3,669	3,924	4,455	4,412	4,690



ITEM	TAX RATE %	1970	1971	1972	1973	1974	1975	1976	TRANSITION QUARTER 2 <sup>a</sup>	1977	1978	1979	1980	1981	1982
MOTOR FUEL	3 CENTS PER GALLON JULY 1, 1956 THROUGH SEPTEMBER 30, 1959; 4 CENTS PER GALLON OCTOBER 1, 1959 THROUGH MARCH 31, 1963; 5 CENTS PER GALLON FOR GASOLINE THEREAFTER, AND FOR DIESEL FUEL THROUGH JULY 31, 1984 AND 15 CENTS THEREAFTER; 2 1/2 CENTS PER GALLON FOR CASOMOD APRIL 1, 1960 THROUGH DECEMBER 31, 1961; 3 CENTS PER GALLON FOR CASOMOD JANUARY 1, 1962 THROUGH DECEMBER 31, 1983; 15 CENTS A POUND OVER 40 TO 70 POUNDS; 44.50 PLUS 30 CENTS A POUND OVER 70 TO 80 POUNDS; 810.50 PLUS 50 CENTS A POUND OVER 80 POUNDS THEREAFTER. THEREAFTER, 5 CENTS PER GALLON FOR FUEL WITH 85 PERCENT MINIMUM ALCOHOL MADE FROM NATURAL GAS APRIL 1, 1963 THROUGH JULY 31, 1984; 4.5 CENTS THEREAFTER.	3.693	3.934	3.893	4.153	4.301	4.340	4.219	1.226	4.707	4.722	4.834	4.421	4.450	4.714
	EXCLUDES AVIATION FUEL TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.														
TIRES	8 CENTS PER POUND FOR HIGHWAY TIRES, AND 5 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1956 THROUGH JUNE 30, 1961; 10 CENTS PER POUND FOR HIGHWAY TIRES AND 5 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1961 THROUGH DECEMBER 31, 1983; 15 CENTS PER POUND FOR "OTHER TIRES" JANUARY 1, 1984 THROUGH DECEMBER 31, 1985; 15 CENTS PER POUND FOR "OTHER TIRES" JANUARY 1, 1986 THROUGH DECEMBER 31, 1987; 15 CENTS A POUND OVER 40 TO 70 POUNDS; 44.50 PLUS 30 CENTS A POUND OVER 70 TO 80 POUNDS; 810.50 PLUS 50 CENTS A POUND OVER 80 POUNDS THEREAFTER. FOR FISCAL YEAR 1987 ONLY, 3 CENTS PER POUND ON HIGHWAY TIRES ACCRUED TO THE TRUST FUND JULY 1, 1957 THROUGH JUNE 30, 1970 ALL TIRE TAX ACCRUED TO THE TRUST FUND. EXCLUDES AVIATION TIRE TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.	580	576	632	721	938	744	546	210	758	762	809	633	599	626
	9 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 10 CENTS PER POUND JULY 1, 1961 THROUGH DECEMBER 31, 1983; REPEALED EFFECTIVE JANUARY 1, 1984.														
INNER TUBES	NONE OF THE REVENUES ACCRUED TO THE TRUST FUND IN FISCAL YEAR 1987. JULY 1, 1987 THROUGH JUNE 30, 1970 ALL INNER TUBE TAX ACCRUED TO THE TRUST FUND. EXCLUDES AVIATION INNER TUBE TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.	26	23	24	29	33	33	25	8	30	31	38	26	26	23
	3 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 5 CENTS PER POUND JULY 1, 1961 THROUGH DECEMBER 31, 1983; REPEALED EFFECTIVE JANUARY 1, 1984.														
TREAD RUBBER	10 PERCENT OF MANUFACTURER'S WHOLESALE PRICE JULY 1, 1956 THROUGH MARCH 31, 1983; 12 PERCENT OF RETAILER'S SALES PRICE THEREAFTER. BUSES ARE EXEMPT FROM TAX EFFECTIVE APRIL 20, 1977. DURING FISCAL YEAR 1987, ONE FIFTH OF THE TAX ACCRUED TO THE TRUST FUND, ONE HALF OF THE TAX ACCRUED TO THE TRUST FUND DURING THE PERIOD JULY 1, 1957 THROUGH JUNE 30, 1962; ALL THEREAFTER.	28	30	27	31	24	20	23	7	25	25	20	21	15	23
	10 PERCENT OF MANUFACTURER'S WHOLESALE PRICE JULY 1, 1956 THROUGH MARCH 31, 1983; 12 PERCENT OF RETAILER'S SALES PRICE THEREAFTER. BUSES ARE EXEMPT FROM TAX EFFECTIVE APRIL 20, 1977.														
TRUCKS, BUSES AND TRAILERS	DURING FISCAL YEAR 1987, ONE FIFTH OF THE TAX ACCRUED TO THE TRUST FUND, ONE HALF OF THE TAX ACCRUED TO THE TRUST FUND DURING THE PERIOD JULY 1, 1957 THROUGH JUNE 30, 1962; ALL THEREAFTER.	700	653	436	380	614	602	215	50	708	851	946	912	664	725
	31.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT FOR VEHICLES THAT WEIGH MORE THAN 25,000 POUNDS WHEN LOADED JULY 1, 1956 THROUGH JUNE 30, 1961; \$3.00 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT FOR VEHICLES THAT WEIGH 25,000 POUNDS OR LESS JULY 1, 1961 THROUGH JUNE 30, 1984 (1985 FOR OWNERS OF 5 OR LESS TRUCKS); \$100.00 PLUS \$27.00 ANNUALLY PER 1,000 POUNDS OVER \$5,000 POUNDS TO 75,000 POUNDS GROSS WEIGHT, \$550.00 ANNUALLY OVER 75,000 POUNDS GROSS WEIGHT THEREAFTER.	137	148	150	151	225	222	209	110	240	246	235	277	237	303
FEDERAL USE															
LUBRICATING OIL	5 CENTS PER GALLON EFFECTIVE JANUARY 1, 1966. TAX REPEALED EFFECTIVE JANUARY 7, 1982.	95	52	73	80	94	84	56	26	76	80	84	77	76	76
PARTS AND ACCESSORIES	8 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OF TRUCK, TRUCK TRAILER AND BUS PARTS AND ACCESSORIES EFFECTIVE JANUARY 1, 1966. BUS PARTS AND ACCESSORIES EXEMPT FROM TAX EFFECTIVE DECEMBER 1, 1978. TAX REPEALED EFFECTIVE JANUARY 7, 1982.	87	85	87	104	131	143	116	39	165	188	225	253	234	224
TOTAL FROM ENCISES		5,354	5,341	5,322	5,665	6,260	5,188	5,413	1,676	5,705	5,905	7,185	5,620	6,305	6,744
INTEREST ON INVESTMENTS		115	184	206	247	415	586	587	13	533	662	857	1,027	1,129	1,078
GRAND TOTAL		5,469	5,725	5,528	5,912	6,675	5,774	6,000	1,689	7,302	7,567	8,046	7,647	7,434	7,822

## FISCAL YEARS 1957 - 1987

MILLIONS OF DOLLARS)

1. 1992.

J/ ONE CENT PER GALLON OF MOTOR FUEL TAX IS TRANSFERRED TO MASS TRANSIT ACCOUNT IN THE TRUST FUND EFFECTIVE APRIL 1, 1992.

K/ ALL AMOUNTS ARE NET AFTER PAYMENT OF REFUNDS AND TRANSFERS.

L/ FOR DETAILS OF THE TERMS OF THE MOTOR-FUEL AND AUTOMOTIVE TAXES, SEE TABLE FE-101.

M/ THE TRANSITION QUARTER INCURS THE MONTHS OF JULY, AUGUST, AND SEPTEMBER 1976.

## EXPENDITURE OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION

DURING CALENDAR YEAR 1987

TABLE FA-3  
SEPTEMBER 1988

(THOUSANDS OF DOLLARS)

COMPILED FOR THE CALENDAR YEAR  
FROM RECORDS OF OFFICE OF FISCAL SERVICES

STATE	FEDERAL-AID HIGHWAY FUNDS - PAID FROM HIGHWAY TRUST FUND											OTHER FUNDS 3/	TOTAL
	PRIMARY	SECONDARY	URBAN	INTERSTATE	INTERSTATE RESURFACING	EIGHTY-FIVE PERCENT ALLOCATION FUNDS	PLANNING AND RESEARCH	HIGHWAY SAFETY	BRIDGE REPLACEMENT	EMERGENCY RELIEF	OTHER 2/		
ALABAMA	30,893	9,490	6,369	74,217	32,184	-	3,781	5,583	40,310	111	1,749	204,557	219,603
ALASKA	82,274	28,024	2,768	23,060	26,189	-	4,078	2,801	5,858	2,504	10,033	187,410	187,410
ARIZONA	16,000	6,769	14,853	149,545	37,880	13,728	3,895	2,531	5,363	285	8,036	246,044	246,044
ARKANSAS	27,154	10,519	5,637	25,884	13,075	-	2,047	2,783	28,661	-	1,359	131,365	131,357
CALIFORNIA	136,560	15,434	110,428	294,632	134,909	50,531	18,100	24,091	57,770	26,337	21,496	931,738	933,926
COLORADO	25,386	5,796	8,563	60,844	37,798	-	3,001	6,634	24,654	2,021	7,058	200,132	203,153
CONNECTICUT	18,636	3,334	11,232	152,727	25,705	-	3,826	2,894	27,321	51	166	246,791	250,515
DELAWARE	11,952	2,114	2,485	18,189	10,089	-	265	1,371	2,943	-	46	49,135	49,224
DIST. OF COL.	2,383	-	3,810	23,620	4,158	-	1,395	629	9,936	-	8,451	38,361	52,933
FLORIDA	66,561	5,350	31,659	220,898	108,511	15,248	8,645	10,872	26,155	1,590	4,953	505,400	510,456
GEORGIA	55,365	15,075	14,816	159,306	52,290	476	6,137	10,188	48,170	793	2,191	404,762	410,556
HAWAII	5,136	4,847	5,375	5,005	10,501	-	1,504	2,005	1,823	223	680	41,508	41,514
IDAHOO	17,879	8,977	6,565	15,131	18,780	-	1,375	3,379	7,023	969	10,656	50,226	50,270
ILLINOIS	53,676	18,556	34,127	163,422	34,479	27,161	6,325	17,887	51,437	-	554	415,625	427,778
INDIANA	65,009	22,898	27,385	52,105	55,463	96,040	5,066	16,397	46,880	-	318	401,554	406,342
IOWA	33,179	11,292	6,343	41,512	32,740	-	3,265	5,174	19,208	-	582	163,875	163,871
KANSAS	25,880	5,872	1,170	54,361	43,785	-	2,600	7,460	35,978	228	485	178,833	179,436
KENTUCKY	45,348	4,764	9,866	67,615	27,363	-	2,223	6,657	35,793	2	2,555	188,245	202,218
LOUISIANA	21,145	4,670	8,010	121,428	43,667	-	3,307	3,614	27,119	822	150	233,735	233,823
MAINE	18,543	4,777	16,154	7,073	7,073	-	698	2,356	5,335	1,591	303	64,634	64,637
MARYLAND	27,133	7,085	14,485	251,762	59,703	-	5,391	5,263	45,627	8	5,021	415,551	419,311
MASSACHUSETTS	34,602	1,451	864	12,938	14,434	-	4,457	2,895	33,120	-	402	144,037	144,281
MICHIGAN	87,178	15,772	26,702	126,055	86,558	10,450	3,267	16,648	20,443	3,052	3,367	395,531	406,412
MINNESOTA	37,567	5,997	13,537	111,392	65,155	-	4,190	5,771	33,445	-	3,339	284,382	284,382
MISSISSIPPI	23,133	10,337	1,984	28,533	30,174	126	2,575	6,328	35,645	584	4,053	147,625	161,415
MISSOURI	79,572	5,104	1,350	26,406	16,302	12,421	4,447	6,561	70,000	145	6,702	260,705	260,757
NEBRASKA	26,434	7,391	5,175	6,400	29,484	-	1,852	2,886	18,433	-	183	108,585	108,453
NEVADA	34,602	1,451	864	12,938	14,434	-	1,245	2,213	4,986	3,135	3,835	79,723	80,361
NEW HAMPSHIRE	4,840	5,319	28,320	20,798	10,581	-	1,558	504	17,283	-	520	64,573	64,582
NEW JERSEY	47,810	5,329	29,327	131,142	23,215	-	7,020	8,131	60,486	-	632	306,549	307,180
NEW MEXICO	25,222	3,355	5,550	10,614	48,751	-	1,578	2,574	6,280	-	9,479	126,654	126,654
NEW YORK	135,280	14,315	53,285	112,647	57,614	-	11,456	17,526	212,454	4	785	525,411	529,628
NORTH CAROLINA	22,776	12,459	5,578	53,172	1,547	57,414	11,456	17,526	42,047	11	5,803	315,685	320,155
NORTH DAKOTA	59,239	4,157	35,224	55,274	84,493	64,302	3,033	3,033	7,305	-	563	73,705	84,672
OHIO	59,239	4,157	35,224	55,274	84,493	-	7,776	14,132	44,368	-	658	379,842	385,032
OKLAHOMA	28,718	13,403	5,436	42,008	24,859	42,014	7,389	5,703	77,040	1,032	587	193,211	193,860
OREGON	22,776	18,324	9,627	187,502	128,255	-	2,399	3,703	77,040	1,432	5,897	156,799	156,799
RHODE ISLAND	15,184	1,402	3,629	60,184	12,355	-	12,027	19,255	67,832	1,976	6,191	400,487	406,678
SOUTH CAROLINA	23,329	2,416	6,986	65,600	35,300	-	2,036	2,563	23,354	-	96	152,433	152,864
SOUTH DAKOTA	34,644	5,750	4,740	5,086	7,813	-	3,282	6,313	60,537	-	13,680	254,188	263,068
TENNESSEE	40,634	4,216	4,740	40,634	40,634	-	3,282	6,313	60,537	-	13,680	254,188	263,068
TEXAS	109,354	3,675	43,779	171,091	145,027	242,243	15,462	16,665	71,645	-	13,815	863,805	866,579
UTAH	17,464	4,675	5,443	77,255	22,059	-	1,601	3,829	1,747	6,214	11,385	131,735	132,044
VERMONT	8,147	1,958	3,501	11,165	8,800	-	1,169	5,756	12,164	-	10,690	14,633	14,633
VIRGINIA	33,500	7,386	12,224	197,746	45,402	-	1,966	7,363	74,487	5,811	18,755	410,605	416,138
WASHINGTON	22,776	7,386	12,224	197,746	45,402	-	1,966	7,363	74,487	5,811	18,755	355,405	361,328
WEST VIRGINIA	23,835	7,446	5,111	100,510	15,014	-	2,020	3,146	43,452	8,419	2,813	215,766	226,451
WISCONSIN	40,212	8,456	9,658	40,634	40,634	42,084	3,836	3,836	34,752	-	7,813	187,351	195,166
WYOMING	22,333	4,216	3,759	18,796	24,208	-	1,468	1,050	4,256	7	8,533	88,732	95,136
TOTAL	2,095,481	453,921	720,580	4,005,227	2,125,304	730,334	201,814	344,455	1,636,167	80,564	205,632	12,604,083	12,833,514
AMERICAN SAMOA	442	-	-	-	-	-	-	188	-	-	7	637	637
GUAM	2,372	-	-	-	-	-	-	17	-	-	13	2,391	2,456
PUERTO RICO	3,019	2,865	17,739	-	8,215	-	1,065	5,461	2,488	1,326	79	58,052	57,633
VIRGIN ISLANDS	3,049	-	-	-	-	-	-	186	-	-	948	4,243	4,544
UNDISTRIBUTED &/ ADMIN. & RESEARCH	-	-	-	-	-	-	-	6,776	-	-	1	6,777	13,232
	-	-	-	-	-	-	-	16,514	-	-	488	13,220	138,583
GRAND TOTAL	2,120,154	456,785	738,719	4,005,227	2,137,720	730,189	202,543	373,990	1,635,144	82,277	314,400	12,801,548	13,031,061

1/ EXCLUDES FOREIGN PROGRAMS AND THE COSTS OF OTHER FEDERAL AGENCIES' PROJECTS SUPERVISED BY

FHWA BUT PAID BY THE OTHER AGENCIES.

2/ INCLUDES FEDERAL LANDS HIGHWAYS, ECONOMIC GROWTH CENTER AND OTHER CATEGORICAL PROGRAMS

ADMINISTERED BY FHWA.

3/ INCLUDES BEAUTIFICATION, INTERSTATE SUBSTITUTION, AND OTHER MISCELLANEOUS FUNDS

ADMINISTERED DIRECTLY BY FHWA AND EXPENDITURE OF FUNDS TRANSFERRED TO FHWA BY THE FOREST SERVICE,

NATIONAL PARK SERVICE, APALACHIAN DEVELOPMENT COMMISSION, BUREAU OF LAND MANAGEMENT, UMTA, NHTSA,

FHA, AND OTHERS. EXPENDITURES INVOLVING TWO OR MORE STATES THAT CANNOT BE SEGREGATED.

4/ INCLUDES ADMINISTRATION COSTS FOR FHWA INCLUDING THE OFFICE OF MOTOR CARRIERS.



FOR FISCAL YEAR 1988

(FY 1989 INTERSTATE)

TABLE F-4  
SEPTEMBER 1988

(THOUSANDS OF DOLLARS)

STATE	FEDERAL-AID HIGHWAY SYSTEM FUNDS					OTHER FEDERAL-AID HIGHWAY FUNDS										TOTAL \$
	CONSOLIDATED PRIMARY	RURAL SECONDARY	URBAN SYSTEM	FY 1989		TOTAL	INTERSTATE SUBSTITUTE	EIGHTY-FIVE PERCENT MINIMUM ALLOCATION FUNDS	HAZARD ELIMINATION FUNDS	ELIMINATION OF HAZARDS AT RAIL-HIGHWAY CROSSINGS	BRIDGE REPLACEMENT AND REHABILITATION FUNDS	HIGHWAY SAFETY PROGRAMS \$	METRO- POLITAN PLANNING			
				INTERSTATE	INTERSTATE 4R											
ALABAMA	41,509	12,180	9,465	117,680	47,425	228,259	-	-	2,980	3,243	29,530	2,243	567	266,822		
ALASKA	32,262	3,657	13,858	21,602	13,858	146,039	-	-	146,039	2,445	3,431	631	237	153,616		
ARIZONA	31,821	9,362	18,614	55,922	55,922	125,430	38	9,986	2,246	1,566	3,431	1,998	614	145,001		
ARKANSAS	28,593	4,464	13,858	27,618	27,618	84,914	-	14,442	2,615	2,383	18,519	1,515	237	124,025		
CALIFORNIA	167,684	23,967	92,603	300,992	246,581	831,227	7,402	71,491	14,355	10,184	39,677	18,824	6,346	991,966		
COLORADO	34,374	11,030	9,801	57,760	49,643	162,548	2,361	-	2,331	1,190	14,820	1,754	647	186,551		
CONNECTICUT	25,239	3,831	10,494	65,423	32,907	141,914	83,946	-	1,850	1,623	50,490	1,395	743	281,359		
DELAWARE	11,335	-	3,657	13,858	12,724	44,499	-	-	833	-	44,499	631	237	58,129		
DIST. OF COL.	11,335	-	3,657	13,858	12,724	64,274	11,797	-	833	218	7,118	631	237	85,108		
FLORIDA	75,267	14,826	34,897	160,914	89,682	374,516	-	22,763	6,193	4,643	21,166	4,668	2,384	436,333		
GEORGIA	55,429	15,743	13,914	64,789	89,682	239,557	9,653	38,215	4,933	4,594	36,099	3,836	334,967	334,967		
HAWAII	11,335	-	3,657	13,858	12,724	133,748	-	-	833	394	3,486	631	237	135,329		
IDAHO	18,368	7,235	3,657	25,554	23,195	77,949	-	-	1,247	1,433	3,553	935	237	85,354		
ILLINOIS	89,741	16,992	40,136	13,858	50,911	251,632	57,120	-	7,456	9,203	40,316	5,618	2,662	373,687		
INDIANA	42,577	13,858	13,858	50,911	50,911	151,367	3,769	77,349	3,175	4,074	25,135	2,908	2,835	278,698		
IOWA	35,240	13,659	16,562	13,858	36,768	105,149	23,573	-	2,717	2,743	29,594	2,042	299	167,117		
KANSAS	33,225	11,995	6,218	13,858	37,178	120,474	-	-	2,637	2,684	31,930	1,980	274	144,935		
KENTUCKY	39,494	12,183	7,437	20,473	45,925	155,112	-	-	2,664	2,687	31,976	2,066	596	164,841		
LOUISIANA	38,806	9,831	11,859	118,151	45,168	223,815	-	-	2,836	3,149	34,746	2,136	707	267,389		
MAINE	14,458	5,115	3,657	13,858	12,724	49,812	-	-	829	829	5,664	631	237	58,106		
MARYLAND	33,957	5,883	14,387	189,823	38,469	282,159	41,786	-	2,521	1,514	20,955	1,982	1,008	271,475		
MASSACHUSETTS	42,577	13,858	38,328	32,292	32,292	289,511	8,381	-	3,389	1,982	42,785	2,556	1,427	345,971		
MICHIGAN	82,564	17,527	20,394	43,919	83,572	255,156	-	28,928	6,131	5,288	20,552	4,619	1,836	322,438		
MINNESOTA	43,667	14,557	11,658	61,696	46,636	176,954	2,159	-	3,487	4,174	18,745	2,622	1,659	208,860		
MISSISSIPPI	31,796	10,714	4,663	13,858	22,097	124,128	-	9,581	2,684	2,200	24,931	1,568	237	133,729		
MISSOURI	17,316	13,858	13,858	20,395	20,395	189,427	-	18,763	3,049	4,166	57,485	2,896	841	245,469		
MONTANA	26,472	11,020	3,657	13,858	46,916	96,123	-	-	1,565	1,540	31,976	1,876	237	167,846		
NEBRASKA	25,218	9,389	4,625	13,858	21,773	74,263	1,447	-	1,794	2,715	19,496	1,347	237	101,299		
NEVADA	18,963	7,110	3,657	13,858	22,478	66,066	-	-	888	792	3,431	667	237	72,621		
NEW HAMPSHIRE	11,335	2,925	3,657	13,858	12,724	44,499	-	-	833	833	3,431	631	237	54,458		
NEW JERSEY	53,435	5,246	28,688	161,372	30,112	218,247	26,472	-	4,253	2,695	64,753	3,593	2,019	321,219		
NEW MEXICO	25,888	9,755	3,846	13,858	42,525	95,876	-	-	1,250	1,197	4,753	939	237	104,259		
NEW YORK	134,682	17,439	63,285	13,858	88,691	317,955	165,607	-	10,443	6,171	137,240	7,876	4,427	649,719		
NORTH CAROLINA	64,584	17,318	11,330	44,837	47,066	185,457	-	67,456	4,591	4,008	36,227	3,681	643	308,333		
NORTH DAKOTA	17,316	13,858	13,858	20,395	20,395	189,427	-	-	1,565	1,540	31,976	1,876	237	206,842		
OHIO	93,769	18,277	33,398	31,238	104,158	260,867	8,947	81,682	6,695	6,668	48,648	5,197	2,698	441,682		
OKLAHOMA	34,578	11,798	9,137	13,858	36,266	184,629	-	56,807	2,761	3,269	35,533	2,075	407	199,481		
OREGON	29,445	9,969	3,272	17,945	38,469	103,098	8,343	-	2,981	10,298	10,298	1,790	407	128,427		
PENNSYLVANIA	167,743	22,452	34,578	166,260	68,459	301,939	16,402	-	7,833	5,819	93,568	5,644	2,360	331,240		
RHODE ISLAND	11,435	2,925	3,657	13,858	12,724	44,499	53,531	-	833	442	3,431	631	234	103,621		
SOUTH CAROLINA	32,337	9,674	6,717	28,448	46,662	189,838	-	-	1,295	1,189	3,431	973	337	115,915		
SOUTH DAKOTA	17,316	13,858	13,858	20,395	20,395	189,427	-	-	1,565	1,540	31,976	1,876	237	206,842		
TENNESSEE	132,584	37,353	47,534	131,610	262,515	551,706	20,657	233,932	18,537	18,578	58,358	7,917	2,590	694,638		
TEXAS	19,825	6,571	5,141	37,822	39,331	168,690	-	-	1,295	1,189	3,431	973	337	115,915		
UTAH	11,335	2,925	3,657	13,858	12,724	44,499	-	-	833	833	3,431	631	237	54,417		
VERMONT	39,771	16,186	12,665	118,151	55,317	284,121	587	6,795	3,028	2,912	32,892	2,279	842	276,634		
WASHINGTON	23,695	7,528	3,657	13,858	19,199	67,937	-	-	1,399	1,692	39,263	1,054	237	111,682		
WEST VIRGINIA	48,134	13,576	12,314	13,858	34,557	122,439	-	32,974	3,626	3,945	34,589	2,728	758	201,051		
WYOMING	17,328	7,094	3,657	13,858	33,441	75,376	-	-	833	906	3,431	631	237	81,468		
U.S. TOTAL \$	2,273,740	581,113	722,535	2,771,526	2,532,147	8,881,061	543,966	803,891	163,140	155,794	1,368,969	122,879	46,885	12,686,439		
GRAND TOTAL \$	2,380,697	584,659	730,438	2,771,526	2,543,599	6,930,919	543,966	803,891	166,600	156,550	1,372,400	125,494	47,356	12,147,110		

1987.	1/	DOES NOT INCLUDE FUNDS FROM THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987.	2/	DOES NOT INCLUDE FUNDS FROM THE MASS TRANSIT ACCOUNT OF THE HIGHWAY TRUST FUND.	3/	INCLUDES 9 MILLION FUNDS FROM THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987.	4/	INCLUDES 9 MILLION FUNDS FROM THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987.	5/	DOES NOT INCLUDE FUNDS FROM THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987.	6/	DOES NOT INCLUDE FUNDS FROM THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987.	7/	DOES NOT INCLUDE FUNDS FROM THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987.	8/	DOES NOT INCLUDE FUNDS FROM THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987.	9/	DOES NOT INCLUDE FUNDS FROM THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987.	10/	DOES NOT INCLUDE FUNDS FROM THE SURFACE TRANSPORTATION AND 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FUNDS FROM THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987.	96/	DOES NOT INCLUDE FUNDS FROM THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987.	97/	DOES NOT INCLUDE FUNDS FROM THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987.	98/	DOES NOT INCLUDE FUNDS FROM THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987.	99/	DOES NOT INCLUDE FUNDS FROM THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987.	100/	DOES NOT INCLUDE FUNDS FROM THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987.	101/	DOES NOT INCLUDE FUNDS FROM THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987.	102/	DOES NOT INCLUDE FUNDS FROM THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987.	103/	DOES NOT INCLUDE FUNDS FROM THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987.	104/	DOES NOT INCLUDE FUNDS FROM THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987.	105/	DOES NOT INCLUDE FUNDS FROM THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987.	106/	DOES NOT INCLUDE FUNDS FROM THE SURFACE
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1/ APPORTIONED PURSUANT TO THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987. DOES NOT INCLUDE FUNDS FROM THE MASS TRANSIT ACCOUNT OF THE HIGHWAY TRUST FUND.  
 2/ RESURFACING, REHABILITATION, RESTORATION AND RECONSTRUCTION.  
 3/ INCLUDES \$9.9 MILLION ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION AND \$18.6 MILLION ADMINISTERED BY THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION. DOES NOT INCLUDE \$5 MILLION SET-ASIDE FOR THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION.  
 4/ DOES NOT INCLUDE FUNDS FROM THE FOLLOWING PROGRAMS: EMERGENCY RELIEF, FOREST HIGHWAYS.  
 5/ DOES NOT INCLUDE \$11.3 MILLION APPORTIONED TO THE TERRITORIES CONSIDERED AS ONE STATE.

PUBLIC LANDS HIGHWAYS, PARKWAYS AND PARK HIGHWAYS, INDIAN RESERVATION ROADS, INTERSTATE AND INTERSTATE-P, DISCRETIONARY, BRIDGE DISCRETIONARY, TRUCK AND BUS SAFETY GRANTS, ALLOCATED INTERSTATE HIGHWAY SUBSTITUTE OR SECTION 149 DEMONSTRATION FUNDS. THESE FUNDS ARE ALLOCATED FROM THE HIGHWAY TRUST FUND.  
 5/ MAY NOT ADD DUE TO ROUNDING.

# APPORTIONMENT FORMULAS - FEDERAL-AID HIGHWAY PROGRAM <sup>1</sup>

## FISCAL YEAR 1988

 LEGISLATION AND STRATEGIC PLANNING DIVISION  
 OFFICE OF POLICY DEVELOPMENT

 TABLE FA-4A  
 JUNE 1988

FUND	FACTORS	WEIGHT	STATUTE 2/	MINIMUM APPORTIONMENT
INTERSTATE SYSTEM (FOR COMPLETION ONLY)	RELATIVE FEDERAL SHARE OF COST TO COMPLETE THE SYSTEM 3/	1	104(b)(5)(A)	1/2 PERCENT (INCLUDING ALASKA)
INTERSTATE RESURFACING, RESTORATION, REHABILITATION AND RECONSTRUCTION (4R)	INTERSTATE SYSTEM LANE MILES VEHICLE MILES TRAVELED ON INTERSTATE SYSTEM	55% 45%	104(b)(5)(B)	1/2 PERCENT
INTERSTATE SUBSTITUTE HIGHWAY PROJECTS	RELATIVE FEDERAL SHARE OF COST TO COMPLETE THE PROJECTS 4/	1	103(e)(4)	NO MINIMUM
PRIMARY SYSTEM	FORMULA A AREA RURAL POPULATION RURAL DELIVERY ROUTE MILEAGE AND INTERCITY MAIL ROUTE MILEAGE URBAN POPULATION 5/ (1/2 PERCENT MINIMUM EXCEPT DIST. OF COL.) FORMULA B RURAL POPULATION URBAN POPULATION 5/ FOR EACH STATE, DETERMINE GREATER OF A OR B, THEN EACH STATE'S APPORTIONMENT EQUALS: A OR B X TOTAL PRIMARY AUTHORIZATION SUM OF ALL STATES' A OR B EXCEPT THAT: THE APPORTIONMENT IS NOT LESS THAN SMALLER OF A OR B	2/9 2/9 2/9 1/3 1/2 1/2	104(b)(1) SEC. 108, P.L. 97-424 AS AMENDED 6/	1/2 PERCENT (INCLUDING TERRITORIES AS A WHOLE)
SECONDARY SYSTEM	AREA RURAL POPULATION RURAL DELIVERY ROUTE MILEAGE AND INTERCITY MAIL ROUTE MILEAGE	1/3 1/3 1/3	104(b)(2)	1/2 PERCENT (EXCEPT FOR DIST. OF COL.)
URBAN SYSTEM	URBAN AREA POPULATION 5/	1	104(b)(6)	1/2 PERCENT
URBAN TRANSPORTATION PLANNING	URBANIZED AREA POPULATION 7/	1	104(f)(2)	1/2 PERCENT
BRIDGE REPLACEMENT AND REHABILITATION	RELATIVE SHARE OF TOTAL COST OF DEFICIENT BRIDGES	1	144(e)	1/4 PERCENT (10 PERCENT MAXIMUM)
HAZARD ELIMINATION	TOTAL POPULATION PUBLIC ROAD MILEAGE	3/4 1/4	152(e)	1/2 PERCENT (TERRITORIES, 1/4 PERCENT)
HIGHWAY SAFETY PROGRAMS	TOTAL POPULATION PUBLIC ROAD MILEAGE	3/4 1/4	402(c)	1/2 PERCENT (TERRITORIES, 1/4 PERCENT)
RAIL-HIGHWAY CROSSING	AREA RURAL POPULATION RURAL DELIVERY ROUTE MILEAGE AND INTERCITY MAIL ROUTE MILEAGE URBAN POPULATION NUMBER OF RAIL-HIGHWAY CROSSINGS	1/12 1/12 1/12 1/4 1/2	SEC. 203(d), P.L. 93-87 AS AMENDED	- - 1/2 PERCENT 1/2 PERCENT NO MINIMUM

1/ EACH STATE IS GUARANTEED AN AMOUNT SUFFICIENT TO ENSURE THAT ITS PERCENTAGE OF TOTAL APPORTIONMENTS IN EACH FISCAL YEAR AND ALLOCATIONS FROM THE PRIOR FISCAL YEAR FOR FEDERAL-AID HIGHWAY PROGRAMS SHALL NOT BE LESS THAN 85 PERCENT OF THE PERCENTAGE OF ESTIMATED TAX CONTRIBUTIONS TO THE HIGHWAY TRUST FUND, NOT INCLUDING THE MASS TRANSIT ACCOUNT (23 USC 157).

2/ DENOTES APPROPRIATE SECTION IN TITLE 23 USC UNLESS OTHERWISE NOTED.

3/ APPORTIONMENT FACTORS ARE CONTAINED IN THE PERIODIC REPORTS, "A REVISED ESTIMATE OF THE COST OF COMPLETING THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS," TRANSMITTED TO CONGRESS AS REQUIRED IN 23 USC 104(b)(5)(A).

4/ APPORTIONMENT FACTORS ARE CONTAINED IN THE PERIODIC REPORTS, "REVISED TABLES FOR APPORTIONING FISCAL YEAR INTERSTATE SUBSTITUTE HIGHWAY AND TRANSIT FUNDS," TRANSMITTED TO CONGRESS AS REQUIRED IN 23 USC 103(e)(4).

5/ PLACES OF 5,000 OR MORE PERSONS.

6/ EXTENDED TO 1991 BY SECTION 107, P.L. 100-17.

7/ USUALLY PLACES OF 50,000 OR MORE PERSONS. DEFINITION CONTAINED IN 23 USC 101(a).



# OBLIGATIONS OF FEDERAL-AID HIGHWAY FUNDS

## DURING FISCAL YEAR 1987<sup>1</sup>

TABLE FA-48  
JUNE 1988

(THOUSANDS OF DOLLARS)

STATE	FEDERAL-AID ACCOUNT											OTHER FUNDS AND ADJUSTMENTS	GRAND TOTAL	
	CONSOLIDATED PRIMARY	RURAL SECONDARY	URBAN SYSTEM	INTERSTATE	INTERSTATE RESURFACING	INTERSTATE HIGHWAY SUBSTITUTE	EIGHTY-FIVE PERCENT ALLOCATION	HAZARD ELIMINATION	ELIMINATION OF HAZARDS AT RAIL-HIGHWAY CROSSINGS	BRIDGE REPLACEMENT	METROPOLITAN PLANNING			OTHER PROGRAMS
ALABAMA	39,969	11,160	4,607	118,586	59,672	-	-	2,692	1,398	35,608	181	7,158	281,032	287,857
ALASKA	87,985	32,564	4,275	12,929	-153	-	853	1,005	1,238	8,042	486	17,657	165,980	166,318
ARIZONA	23,611	5,155	11,529	58,565	63,688	-	-	4,353	2,429	9,243	605	19,807	159,534	160,737
ARKANSAS	8,124	3,206	3,206	9,155	33,889	-	-	916	1,462	26,834	240	6,621	130,123	130,337
CALIFORNIA	216,747	17,040	100,681	323,537	241,995	1,587	-	13,564	3,690	48,655	6,687	49,413	989,845	992,088
COLORADO	31,096	3,337	5,432	65,986	54,908	20,897	-	1,705	2,450	19,996	518	12,340	218,877	220,613
CONNECTICUT	10,889	1,157	11,277	162,894	31,714	95,294	-	1,422	1,166	42,734	706	2,607	362,516	362,516
DELAWARE	22,952	1,115	4,728	15,038	4,564	-	-	2,270	621	-1,692	193	1,946	51,720	52,013
DIST. OF COL.	15,187	-	-	-10,646	-	11,340	-	2,216	-111	8,747	255	2,446	40,371	40,371
FLORIDA	47,307	3,005	45,296	57,285	238,998	45,124	-	6,297	5,698	16,167	2,446	10,327	477,648	475,486
GEORGIA	85,254	20,695	14,212	27,866	94,886	4,333	-	513	3,446	39,480	1,215	17,297	334,706	342,320
HAWAII	12,776	2,565	5,330	73,676	7,042	-	-	203	-	3,811	233	2,293	108,332	108,566
IDAH0	23,491	7,127	3,729	7,520	29,234	-	-	2,947	1,456	31,357	233	10,273	89,368	92,165
ILLINOIS	113,759	13,757	41,130	84,322	110,016	10,833	-	8,049	6,197	61,795	2,612	17,509	542,507	545,033
INDIANA	33,705	14,506	14,776	69,676	35,538	6,240	-	7,209	8,174	30,133	343	3,355	249,766	252,571
IOWA	43,502	13,785	8,123	10,991	37,597	26,341	-	5,407	3,391	28,703	260	3,170	181,269	182,542
KANSAS	13,963	7,109	2,585	32,323	66,695	-	-	2,266	5,835	31,887	288	8,209	171,129	172,001
KENTUCKY	24,902	6,722	6,003	67,777	37,962	-	-	2,651	593	23,160	382	4,796	174,980	176,361
LOUISIANA	12,157	4,679	170,077	33,512	-	31	-	1,665	2,220	12,785	799	4,768	246,199	246,909
MAINE	20,559	6,257	2,666	15,157	4,444	-	-	1,636	875	6,805	233	6,489	65,121	65,466
MARYLAND	24,617	18,423	18,423	162,684	46,338	32,045	-	1,326	2,206	21,609	1,492	5,191	319,362	329,745
MASSACHUSETTS	24,777	1,532	33,979	61,260	34,125	-	-	2,726	1,283	53,204	1,911	3,421	220,081	221,098
MICHIGAN	62,836	15,782	25,429	85,003	101,068	21,249	-	6,038	7,595	20,480	1,893	16,279	363,593	373,511
MINNESOTA	36,223	7,960	16,063	87,779	73,263	9,479	-	7,604	2,270	30,164	619	4,237	275,661	275,527
MISSISSIPPI	36,586	8,505	4,282	17,536	21,393	-	-	3,036	4,195	26,441	339	6,125	132,887	134,000
MISSOURI	68,735	19,554	14,332	4,527	50,194	15,652	-	4,265	5,007	31,607	767	6,524	273,565	277,418
MONTANA	43,990	5,822	14,956	13,241	28,642	-	-	1,994	1,694	12,183	234	10,240	118,995	120,967
NEBRASKA	25,051	9,688	2,977	11,455	36,938	3,953	-	661	1,901	19,670	293	1,654	104,241	105,455
NEVADA	29,115	1,263	1,891	10,024	22,086	-	-	1,553	1,557	5,340	337	6,923	79,188	80,139
NEW HAMPSHIRE	8,841	1,959	6,415	11,586	33,038	-	-	7,225	3,953	14,979	254	1,388	59,362	60,365
NEW JERSEY	53,532	5,370	28,567	66,957	33,718	6,679	-	7,667	1,799	136,381	2,599	5,223	351,159	353,168
NEW MEXICO	20,343	9,407	2,925	12,490	43,783	-	-	1,308	140	6,599	221	10,151	106,967	111,731
NEW YORK	103,427	14,197	26,216	154,673	90,833	91,523	-	9,672	-1,498	140,016	5,559	7,937	642,556	654,693
NORTH CAROLINA	17,308	4,559	4,559	11,922	23,281	-	-	1,519	2,036	23,927	297	16,723	251,711	256,766
NORTH DAKOTA	6,728	6,728	40,870	38,425	105,287	17,044	-	1,319	2,068	57,986	2,068	4,804	406,825	426,303
OHIO	35,806	6,999	11,993	2,500	35,239	29,426	-	3,246	2,933	41,232	401	11,779	181,553	181,905
OKLAHOMA	32,457	1,179	5,074	27,554	131,450	-	-	3,001	2,067	40,823	401	13,279	160,555	161,734
PENNSYLVANIA	82,904	12,921	4,078	256,799	19,576	48,289	-	13,222	4,527	5,814	186	8,442	797,256	816,086
RHODE ISLAND	11,213	5,290	3,039	27,515	19,342	-	-	222	-	-	-	-	106,080	106,674
SOUTH CAROLINA	26,989	2,475	9,618	50,132	49,353	-	-	2,933	3,124	38,090	412	1,753	184,733	187,029
TENNESSEE	52,716	18,256	3,993	13,260	95,378	-	-	3,059	1,960	2,381	186	3,478	61,088	62,560
TEXAS	126,045	50,505	47,798	166,591	135,252	20,547	-	2,135	10,297	80,279	2,557	14,379	656,395	665,505
UTAH	9,442	3,624	5,348	73,621	44,219	-	-	1,885	1,199	2,311	332	9,840	151,822	153,420
VIRGINIA	5,809	1,598	3,217	14,866	15,900	-	-	1,159	1,034	11,842	385	9,384	63,149	63,397
WASHINGTON	39,562	8,129	8,573	60,351	88,487	6,179	-	4,212	2,698	32,529	826	16,337	281,706	282,519
WEST VIRGINIA	15,219	5,362	5,988	64,890	12,253	-	-	2,504	1,311	46,475	214	11,074	165,289	174,581
WISCONSIN	46,962	11,170	9,384	3,164	43,832	-	-	3,364	3,711	39,295	724	4,293	184,551	185,223
WYOMING	26,004	6,164	2,908	12,283	23,563	-	-	2,295	3,714	3,704	233	10,384	88,052	92,167
U. S. TOTAL	2,217,982	458,692	716,446	3,101,699	2,861,213	474,670	-	176,953	124,787	1,611,758	49,036	453,520	12,499,364	12,743,670
AMERICAN SANDA	737	-	-	-	-	-	-	578	-	-	-	-	1,315	1,506
GUAM	4,452	-	-	-	-	-	-	480	-	-	-	50	4,982	5,207
PUERTO RICO	39,369	1,666	5,392	2,136	-	-	-	2,000	-	4,510	543	6,093	61,710	62,047
N. MARIANAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N. VIRGIN ISLANDS	4,214	-	-	-	-	-	-	355	-	-	-	-	1,300	1,300
CANADA	-	-	-	-	-	-	-	620	-	-	-	182	5,016	5,369
	-	-	-	-	-	-	-	-	-	-	-	-	-	18
GRAND TOTAL	2,267,699	460,358	721,838	3,101,699	2,863,349	474,670	-	180,986	124,787	1,616,268	49,579	459,845	12,573,687	12,819,117

1/ THE DATA REPORTED IN THIS TABLE ARE FROM THE FISCAL MANAGEMENT INFORMATION SYSTEM. DUE TO ROUNDING, THE DATA MAY NOT AGREE WITH THE SUMMARY OF OBLIGATIONS CONTAINED IN REPORT M79 PREPARED BY THE OFFICE OF FISCAL SERVICES. NEGATIVE NUMBERS INDICATE ADJUSTMENTS TO PRODUCTS.



## RECEIPTS AND EXPENDITURES FOR HIGHWAYS BY FEDERAL AGENCIES - SUMMARY - 1987

TABLE FAS-5  
SEPTEMBER 1988

(MILLIONS OF DOLLARS)

AGENCY AND FUND	RECEIPTS					EXPENDITURES FOR HIGHWAYS										GRAND TOTAL EXPENDITURES
	AUTO-MOTIVE EXCISES	GENERAL FUND APPROPRIATIONS	TIMBER SALES	OTHER	TOTAL	PAYMENTS TO STATES AND D.C.					DIRECT EXPENDITURES					
						FEDERAL-AID AND OTHER REIMBURSEMENTS	FOR RETURN TO LOCAL GOVERNMENTS	TOTAL 2/	PAYMENTS TO LOCAL GOVERNMENTS	CAPITAL OUTLAY			ADMINISTRATION AND RESEARCH			
										ENGL-NEERING	CONSTRUCTION	TOTAL				
FEDERAL HIGHWAY ADMINISTRATION																
HIGHWAY TRUST FUND	11,980.2	-	-	3/ 861.4	12,841.6	-	-	-	-	-	-	-	-	-	-	-
INTERSTATE AND FAP, FAS, FAU FUNDS	-	-	-	-	-	9,035.0	376.1	9,411.1	53.5	2.9	6.5	9.4	-	4/ 211.6	221.2	9,485.8
BRIDGE REPLACEMENT FUNDS	-	-	-	-	-	1,636.1	-	1,636.1	2.5	-	-	-	-	0.5	0.5	1,639.1
OTHER FEDERAL-AID FUNDS 5/	-	-	-	-	-	1,406.5	-	1,406.5	7.0	1.2	1.8	3.0	-	17.5	20.5	1,434.0
FEDERAL LANDS HIGHWAYS	-	-	-	-	-	36.5	-	36.5	0.9	18.0	104.4	122.4	-	0.2	122.6	160.0
TOTAL	-	-	-	-	-	12,114.1	376.7	12,490.8	63.9	22.1	112.7	134.8	-	230.0	384.8	12,919.5
GENERAL FUND																
RAILROAD CROSSING DEMONSTRATION	-	18.1	-	-	18.1	-	-	-	-	-	-	-	-	-	-	18.1
OTHER FEDERAL FUNDS 2/	-	43.8	-	-	43.8	31.4	-	31.4	-	0.3	1.4	1.7	-	10.7	12.4	43.8
INTERSTATE SUBSTITUTION	-	39.1	-	-	39.1	39.1	-	39.1	-	-	-	-	-	-	-	39.1
TOTAL	-	101.0	-	-	101.0	88.6	-	88.6	-	0.3	1.4	1.7	-	10.7	12.4	101.0
FUNDS TRANSFERRED FROM OTHER AGENCIES:																
FOREST SERVICE	-	1.6	-	-	1.6	-	-	-	-	0.5	1.0	1.5	-	0.1	1.6	1.6
PARK SERVICE	-	9.0	-	-	9.0	-	-	-	-	2.1	6.4	8.5	-	0.5	9.0	9.0
APPALACHIAN DEVELOPMENT	-	101.1	-	-	101.1	100.8	-	100.8	-	-	-	-	-	0.3	0.3	101.1
DEPARTMENT OF DEFENSE 6/	-	18.7	-	-	18.7	11.2	-	11.2	-	1.2	9.9	7.1	-	0.4	7.5	18.7
BUREAU OF LAND MANAGEMENT	-	1.3	-	-	1.3	-	-	-	-	0.2	1.0	1.2	-	0.1	1.3	1.3
OTHER 3/	-	3.4	-	-	3.4	2.2	-	2.2	-	0.1	0.6	0.7	-	0.5	1.2	3.4
TOTAL TRANSFERRED FUNDS	-	135.1	-	-	135.1	114.2	-	114.2	-	4.1	14.9	19.0	-	1.9	20.9	135.1
TOTAL FUNDS ADMINISTERED BY FHWA	11,980.2	236.1	-	861.4	13,077.7	12,316.9	376.7	12,693.6	10/ 63.9	26.5	129.0	159.5	-	242.6	398.1	13,155.6
FOREST SERVICE 12/																
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION 12/	-	-	432.8	-	432.8	1.1	169.9	167.0	-	-	206.5	206.5	59.3	-	265.8	432.8
NATIONAL PARK SERVICE	-	65.1	-	-	65.1	112.5	1.1	113.6	10/ 1.8	-	-	-	-	96.7	96.7	212.1
BUREAU OF INDIAN AFFAIRS	-	95.6	-	-	95.6	-	-	-	-	-	-	-	59.6	-	59.6	95.6
BUREAU OF RECLAMATION	-	23.4	-	-	23.4	-	-	-	-	-	-	-	23.4	-	23.4	23.4
U.S. CORPS OF ENGINEERS	-	19.1	-	-	19.1	4.4	-	4.4	-	-	14.7	14.7	-	-	14.7	19.1
BUREAU OF LAND MANAGEMENT	-	42.8	-	-	42.8	21.3	0.1	21.4	3.0	-	18.4	18.4	-	-	18.4	42.8
DEPARTMENT OF TREASURY, REVENUE SHARING	-	230.9	-	-	230.9	40.4	-	40.4	7.0	-	0.2	0.2	12.4	-	12.6	230.9
HOUSING AND URBAN DEVELOPMENT, CDBG	-	270.0	-	-	270.0	9.9	-	9.9	225.0	-	-	-	-	-	-	270.0
ALL OTHERS 11/	-	188.6	-	-	188.6	75.5	-	75.5	102.0	-	10.0	10.0	-	-	-	188.6
TOTAL, OTHER AGENCY FUNDS	-	895.5	432.8	60.0	1,388.3	261.2	169.1	429.3	608.8	-	249.8	249.8	190.7	96.7	497.2	1,339.3
GRAND TOTAL, ALL FUNDS	11,980.2	1,131.6	432.8	921.4	14,466.0	12,578.1	544.8	13,122.9	672.7	26.5	378.8	405.3	190.7	339.3	899.3	14,850.9

1/ FHWAs and HTSAs EXPENDITURES ARE FOR CALENDAR YEAR. ALL OTHER AGENCY EXPENDITURES ARE FOR FISCAL YEAR 1987. DIFFERENCES BETWEEN AMOUNTS IN THIS COLUMN AND THOSE SHOWN ON TABLE SF-21 ARE DUE TO FUNDS IN TRANSIT.

2/ INCOME FROM TRUST FUND INVESTMENTS. TRUST FUND EXCLUDES MASS TRANSIT ACCOUNT.

3/ FISCAL YEAR 1987 EXPENDITURE.

4/ FEDERAL EMERGENCY RELIEF, HIGHWAY SAFETY, BSR MINIMUM ALLOCATION AND OTHER PROGRAM FUNDS ADMINISTERED BY FHWA.

5/ INCLUDES \$201.8 MILLION PAID TO STATES FOR RESEARCH AND PLANNING.

6/ INCLUDES OFF-SYSTEM ROADS, ACCESS HIGHWAYS TO PUBLIC RECREATION AREAS, TERRITORIAL HIGHWAYS PROJECTS, RURAL PUBLIC TRANSPORTATION, MOTOR CARRIER SAFETY PROGRAMS, VASTE ISOLATION PILOT PROGRAM, ETC.

7/ DOES NOT INCLUDE WORK PERFORMED WITHIN THE CONFINES OF MILITARY RESERVATIONS.

8/ INCLUDES MAINTENANCE, NORTHWEST CORRIDOR, FEDERAL RAILROAD ADMINISTRATION, NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION, ETC.

9/ PAYMENTS TO AMERICAN SANDO, GUAM, PUERTO RICO, VIRGIN ISLANDS AND NORTHERN MARIANAS.

10/ EXCLUDES FOREST DEVELOPMENT TRAILS PROGRAM CONSIDERED TO BE FOR TIMBER ACCESS AND FOREST MANAGEMENT TRAILS PROGRAM PROVIDING AN UNRESTRICTED PUBLIC FACILITY.

11/ TRAILS PROGRAM PROVIDED AND ADMINISTERED PARTLY BY THE FEDERAL HIGHWAY ADMINISTRATION AND ARE PARTLY PAID FROM THE HIGHWAY TRUST FUND.

12/ INCOME FROM OIL AND MINERAL ROYALTIES.

13/ FEDERAL EMERGENCY MANAGEMENT AGENCY, UMTA, DEPARTMENT OF ENERGY, AND OTHER AGENCIES.

1/ FHWA AND MHTSA EXPENDITURES ARE FOR CALENDAR YEAR. ALL OTHER AGENCY EXPENDITURES ARE FOR FISCAL YEAR 1987.

2/ DIFFERENCES BETWEEN AMOUNTS IN THIS COLUMN AND THOSE SHOWN ON TABLE SF-21 ARE DUE TO FUNDS IN TRANSIT.

3/ INCOME FROM TRUST FUND INVESTMENTS. TRUST FUND EXCLUDES MASS TRANSIT ACCOUNT.

4/ FISCAL YEAR 1987 EXPENDITURE.

5/ INCLUDES EMERGENCY RELIEF, HIGHWAY SAFETY, 85% MINIMUM ALLOCATION AND OTHER PROGRAM FUNDS ADMINISTERED BY FHWA.

6/ INCLUDES \$201.8 MILLION PAID TO STATES FOR RESEARCH AND PLANNING.

7/ INCLUDES OFF-SYSTEM ROADS, ACCESS HIGHWAYS TO PUBLIC RECREATION AREAS, TERRITORIAL HIGHWAYS PROJECTS, RURAL PUBLIC TRANSPORTATION, MOTOR CARRIER SAFETY PROGRAMS, WASTE ISOLATION PILOT PROGRAM, ETC.

8/ DOES NOT INCLUDE WORK PERFORMED WITHIN THE CONFINES OF MILITARY RESERVATIONS.

9/ BUREAU OF INDIAN AFFAIRS, NORTHEAST CORRIDOR, FEDERAL RAILROAD ADMINISTRATION, NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION, GUAM, PUERTO RICO, VIRGIN ISLANDS AND NORTHERN MARIANAS.

10/ PAYMENTS TO MEXICO, PANAMA, GUATEMALA, NICARAGUA, COSTA RICA, EL SALVADOR, AND HONDURAS.

11/ EXCLUDES FOREST DEVELOPMENT TRAIL PROGRAM CONSIDERED TO BE FOR TIMBER ACCESS AND FOREST MANAGEMENT TRAILS NOT PROVIDING AN UNRESTRICTED PUBLIC FACILITY.

12/ THESE HIGHWAY SAFETY FUNDS ARE ADMINISTERED PARTLY BY THE FEDERAL HIGHWAY ADMINISTRATION AND ARE PARTIALLY ADMINISTERED BY OTHER AGENCIES.

13/ INCOME FROM OIL AND MINERAL ROYALTIES.

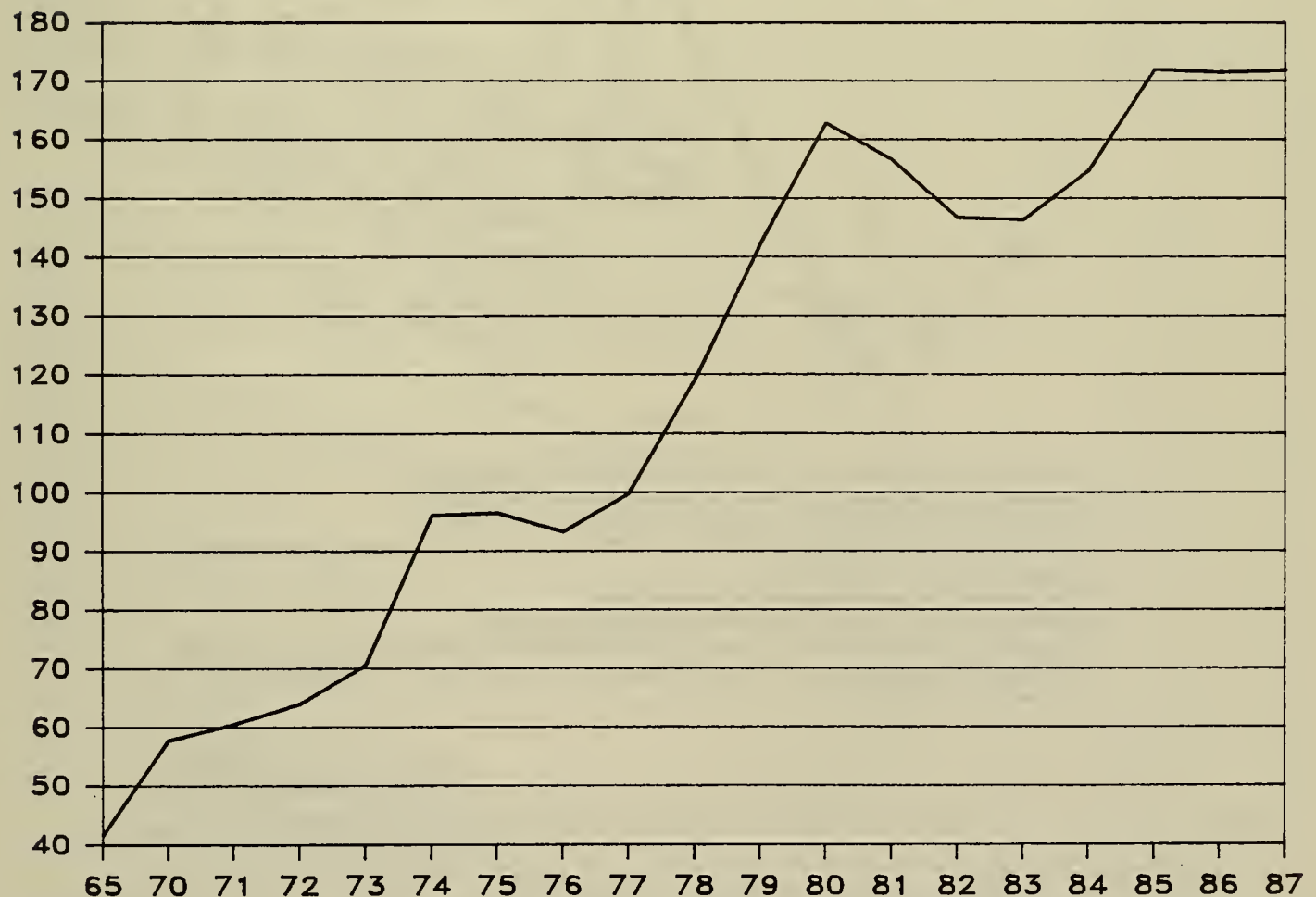
14/ FEDERAL EMERGENCY MANAGEMENT AGENCY, UMTA, DEPARTMENT OF ENERGY, AND OTHER AGENCIES.

# PRICE TRENDS FOR FEDERAL-AID HIGHWAY CONSTRUCTION <sup>1</sup>

1977 BASE YEAR = 100

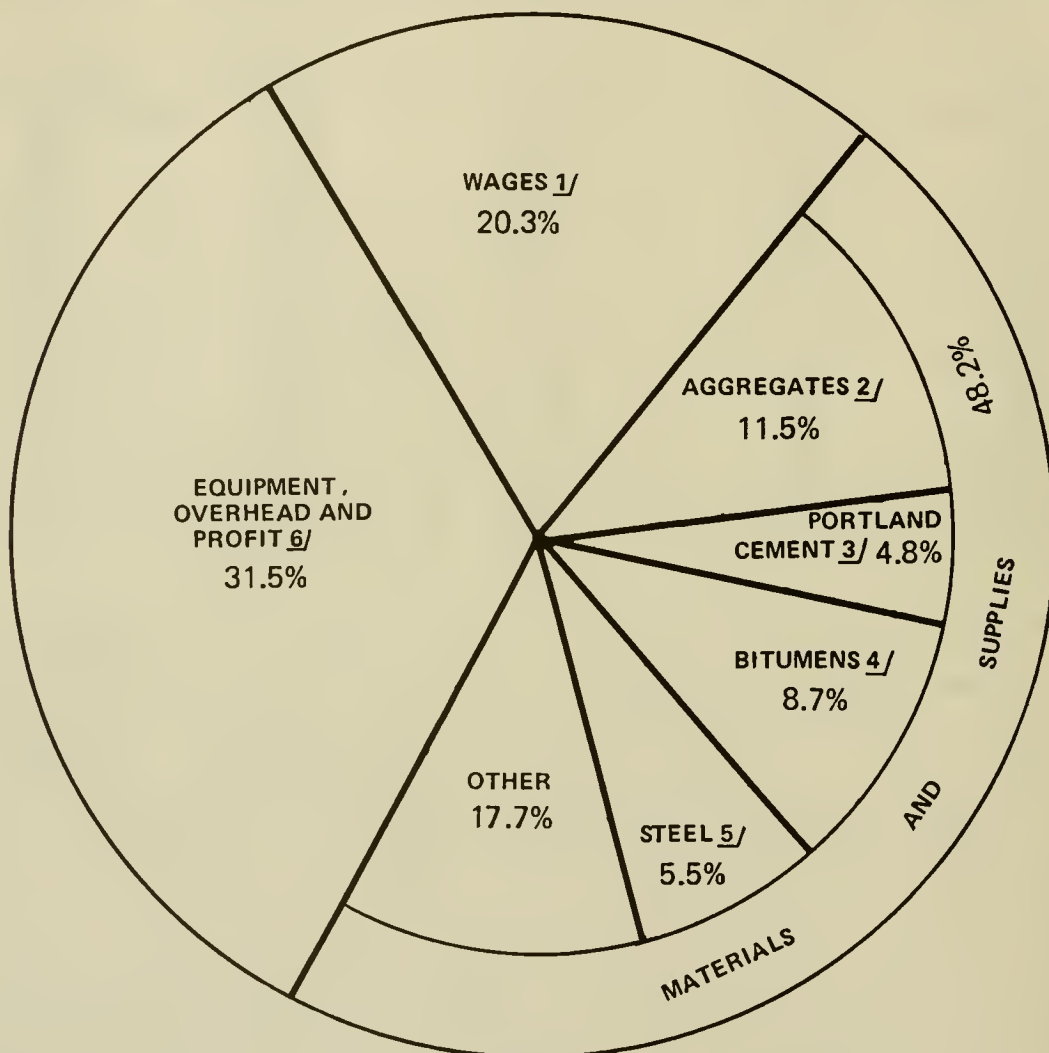
TABLE PT-1  
AUGUST 1988

YEAR	EXCAVATION	SURFACING	STRUCTURES	COMPOSITE
1960	34.0	42.7	35.9	37.0
1965	40.6	43.4	41.3	41.7
1970	56.6	54.0	63.9	58.0
1971	57.6	58.9	67.0	60.8
1972	62.0	61.2	67.9	64.2
1973	68.4	66.5	75.4	70.8
1974	85.6	93.3	103.9	96.3
1975	88.6	95.1	102.1	96.7
1976	88.7	93.6	95.4	93.4
1977	100.0	100.0	100.0	100.0
1978	131.9	113.7	118.0	119.4
1979	138.8	138.3	148.1	142.6
1980	157.2	159.1	169.1	163.0
1981	151.4	158.2	158.1	156.7
1982	136.2	148.9	150.3	146.8
1983	149.6	147.5	144.1	146.5
1984	163.6	160.5	146.3	155.0
1985	192.3	171.4	163.0	172.1
1986	196.0	166.7	163.9	171.6
1987	208.3	155.9	167.7	172.0



1/ DETAILED INFORMATION IS AVAILABLE FROM THE FEDERAL HIGHWAY ADMINISTRATION IN ITS QUARTERLY PUBLICATION "PRICE TRENDS FOR FEDERAL-AID HIGHWAY CONSTRUCTION," PREPARED BY THE FEDERAL-AID DIVISION, OFFICE OF ENGINEERING.

**DISTRIBUTION OF COSTS ON FEDERAL AID HIGHWAY CONSTRUCTION  
CONTRACTS OVER \$500,000 EXCLUDING ALL SECONDARY PROJECTS,  
REPORTED DURING CALENDAR YEAR 1987 AS COMPLETED**



- 1) Gross earnings of contractors' employees in the following classifications: Administrative and Supervisory, Skilled, Intermediate, and Unskilled labor.
- 2) Aggregates consist of sand, gravel, slag, crushed stone, etc., for use in bases, portland cement concrete and bituminous surfaces, and portland cement concrete structures.
- 3) For both roadway and structures.
- 4) For various types of bituminous surfaces and bases.
- 5) Includes structural, reinforcing, culvert and miscellaneous steel.
- 6) Equipment includes fuel and lubricants 2.6% , but excludes operators' and mechanics' wages. Overhead includes contractors' on-site expenses such as mobilization, office rental, taxes, licenses, insurance, etc.

Source: Federal Aid Division  
Office of Engineering , FHWA

(202) 366-4651



# USAGE FACTORS FOR MAJOR HIGHWAY CONSTRUCTION MATERIALS AND LABOR<sup>1</sup>

**U.S. WEIGHTED AVERAGES FOR ALL FEDERAL-AID HIGHWAY CONSTRUCTION  
CONTRACTS OVER \$500,000, EXCLUDING ALL SECONDARY PROJECTS,  
REPORTED AS COMPLETED DURING CALENDAR YEARS 1985, 1986, AND 1987**

FEDERAL-AID DIVISION  
OFFICE OF ENGINEERING, FHWA

TABLE PT-4  
AUGUST 1988

TYPE OF MATERIALS AND LABOR	UNIT	NUMBER OF UNITS PER MILLION DOLLARS OF CONSTRUCTION COST <sup>2/</sup>
CEMENT (EXCLUDES CEMENT IN CONCRETE PIPE)	TON	621
BITUMINOUS MATERIAL	TON	476
AGGREGATES <sup>3/</sup> PURCHASED (BY CONTRACTORS) PRODUCED (BY CONTRACTORS)	TON TON	15,179 5,532
STEEL STRUCTURAL (SHAPES, PLATES, H AND SHEET PILING) REINFORCING (PAVEMENT AND STRUCTURAL REINFORCEMENT) CULVERT PIPE (CORRUGATED METAL AND STRUCTURAL PLATE, PIPE ARCHES AND ARCHES) MISCELLANEOUS (JOINT DEVICES, TUBULAR PILING, ETC.)	TON TON TON TON	37 46 4 4
CONCRETE PIPE (PLAIN AND REINFORCED)	TON	94
CLAY PIPE AND TILE (INCLUDES SOME PVC PIPE)	TON	6
LUMBER (ALL LUMBER PRODUCTS EXCEPT TIMBER PILING)	BOARD FOOT	7,175
TIMBER PILING	LINEAR FOOT	103
PETROLEUM PRODUCTS <sup>4/</sup>	GALLON	33,791
EXPLOSIVES (EXCLUDES WEIGHTS OF CAPS AND FUSES)	POUND	4,778
FENCING (ALL TYPES)	LINEAR FOOT	1,145
GUARDRAIL (ALL TYPES)	LINEAR FOOT	1,058
BRIDGE RAILING (ALL TYPES)	LINEAR FOOT	123
CORRUGATED ALUMINUM CULVERT	POUND	82
CAST IRON PIPE (INCLUDES SOME DUCTILE IRON PIPE)	TON	2
SIGNS (COMPLETE IN PLACE)	DOLLAR	9,115
LIGHTING (COMPLETE IN PLACE)	DOLLAR	9,312
LABOR	EMPLOYEE-HOUR	16,135

<sup>1/</sup> FOR COMPARABLE STANDARDS OF DESIGN, THE USAGE OF MATERIALS AND LABOR ON FEDERAL-AID WORK IS NOT APPRECIABLY DIFFERENT FROM THEIR USAGE ON NON-FEDERAL-AID WORK. THE DATA IN THIS TABLE ARE OBTAINED FROM FORM FHWA-47.

<sup>2/</sup> RIGHT-OF-WAY, PRELIMINARY ENGINEERING AND CONSTRUCTION ENGINEERING COSTS EXCLUDED.  
<sup>3/</sup> INCLUDES SAND, GRAVEL, CLAY GRAVEL, SLAG, CRUSHED STONE, ETC. USED FOR ALL HIGHWAY CONSTRUCTION INCLUDING BASES, SUBBASES, CONCRETE SURFACES, BITUMINOUS SURFACES, STRUCTURAL CONCRETE AND DRAINAGE WORK.

<sup>4/</sup> FUEL AND LUBRICANTS FOR EQUIPMENT AND TRUCKS. GREASE CONVERTED TO GALLONS ON BASIS OF 8 POUNDS PER GALLON.

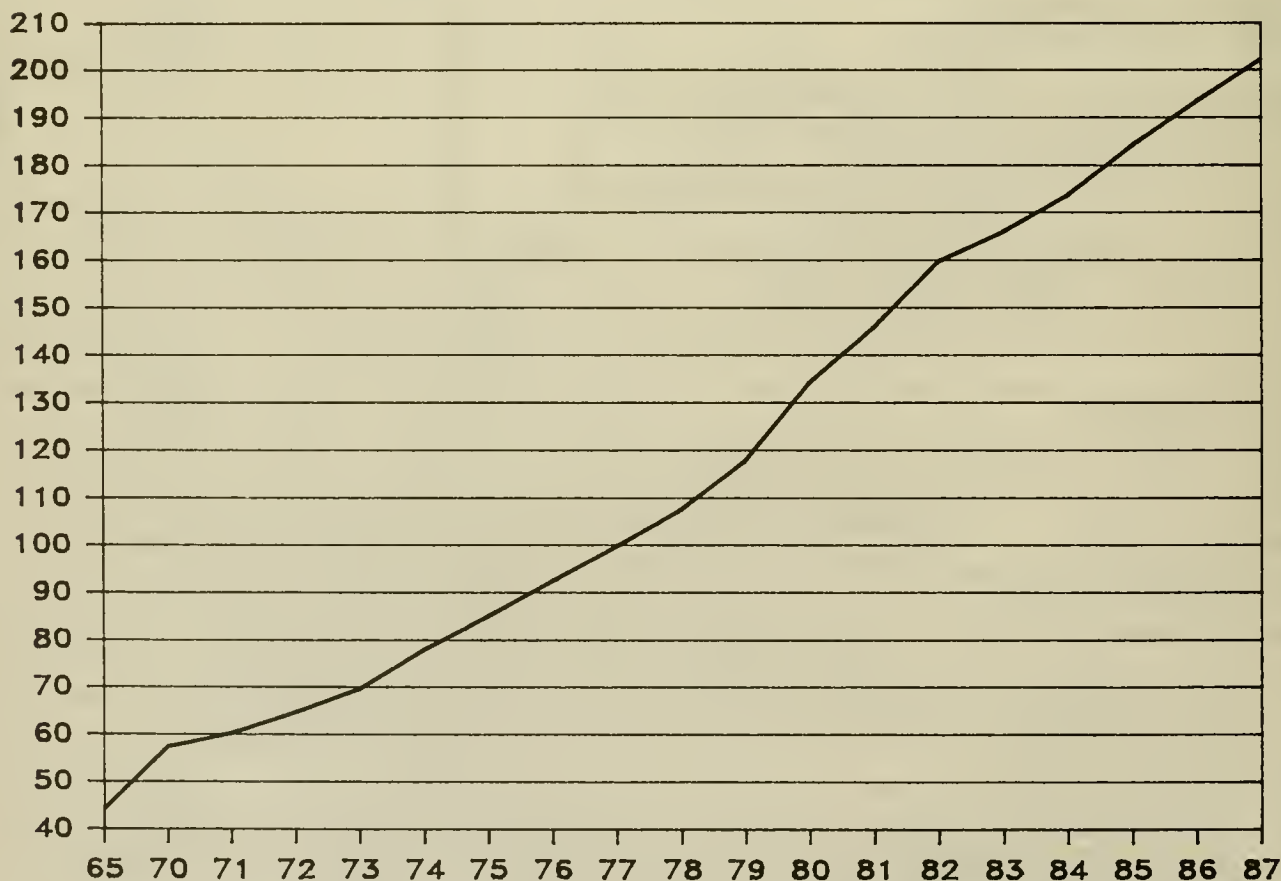
## COST TRENDS

HIGHWAY MAINTENANCE AND OPERATION <sup>1</sup>CONSTRUCTION AND MAINTENANCE DIV.  
OFFICE OF HIGHWAY OPERATIONS

1977 BASE YEAR = 100

TABLE PT-5  
APRIL 1988

YEAR	LABOR	MATERIAL	EQUIPMENT	OVERHEAD	TOTAL
1960	33.52	46.72	44.80	53.11	38.61
1965	40.44	48.96	48.53	58.05	44.18
1970	57.59	54.79	54.88	73.69	57.55
1971	61.20	57.91	55.59	77.45	60.46
1972	65.23	61.37	61.79	81.20	64.89
1973	69.87	64.35	68.86	84.95	69.86
1974	75.83	84.09	79.05	88.71	78.18
1975	81.72	95.60	87.85	92.46	85.24
1976	91.08	95.11	94.95	96.21	92.69
1977	100.00	100.00	100.00	100.00	100.00
1978	106.99	115.17	107.45	103.72	107.83
1979	114.51	136.26	120.84	107.48	118.17
1980	129.21	157.11	142.60	111.23	134.58
1981	136.96	159.31	167.84	130.36	146.29
1982	150.79	171.58	182.78	141.44	160.04
1983	157.58	170.04	188.08	159.40	166.28
1984	165.93	181.77	188.64	177.57	173.93
1985	176.05	194.68	197.13	195.86	184.37
1986	183.80	192.79	218.14	204.73	193.71
1987	192.30	185.27	232.36	220.05	202.53



1/ THESE DATA ARE PREPARED FROM THE UNIT COST INFORMATION SUBMITTED EACH YEAR BY STATE HIGHWAY DEPARTMENTS AND COVER BOTH PHYSICAL MAINTENANCE AND TRAFFIC SERVICE ITEMS, INCLUDING SNOW AND ICE CONTROL.

## DISPOSITION OF RECEIPTS FROM STATE IMPOSTS ON HIGHWAY USERS - 1987

## Highway Finance

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STATE	RECEIPTS AVAILABLE FOR DISTRIBUTION	COLLECTION AND ADMINISTRATION REVENUES	NET FUNDS USED	FOR STATE-ADMINISTERED HIGHWAYS				FOR LOCAL ROADS AND STREETS			FOR TRANSPORTATION PURPOSES	FOR NONHIGHWAY PURPOSES		TOTAL
				CAPITAL MAINTENANCE AND ADMINISTRATION	HIGHWAY ENFORCEMENT AND SAFETY	SERVICE OBLIGATIONS FOR STATE HIGHWAYS	TOTAL	COUNTY TOWNSHIP	MUNICIPAL STREETS	TOTAL		STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES	
ALABAMA	381,466	15,979	365,487	110,608	14,072	81,275	205,955	138,933	20,698	159,631	-	-	-	-
ALASKA	15,757	33,806	49,563	187,339	27,667	23,916	238,922	105,931	154,129	260,060	-	-	-	-
ARIZONA	509,738	10,737	520,475	199,062	15,030	-	214,092	55,260	43,245	98,505	-	-	-	-
ARKANSAS	316,732	4,156	312,576	837,369	500,641	-	1,338,010	370,731	307,652	678,383	109,485	69	1,647,173	1,647,173
CALIFORNIA	4,065,238	292,186	4,357,424	709,250	36,757	137,480	755,487	64,316	45,452	109,768	3,199	-	3,411	3,480
COLORADO	401,778	39,345	441,123	173,581	23,578	137,480	334,639	10,471	1,250	11,721	638	-	-	-
CONNECTICUT	47,158	5,089	52,247	24,544	23,578	33,441	81,563	-	-	2,500	-	-	-	-
DELAWARE	31,732	4,156	27,576	110,608	14,072	81,275	205,955	138,933	20,698	159,631	-	-	-	-
FLORIDA	1,094,610	146,420	1,241,030	563,850	96,737	36,763	697,350	138,261	23,570	161,831	47,534	32,089	-	32,089
GEORGIA	405,321	36,694	442,015	244,940	-	9,384	254,324	42,122	6,323	48,445	-	-	-	-
HAWAII	80,321	3,527	83,848	37,580	890	5,145	43,595	28,939	-	28,939	-	-	-	-
IDaho	133,314	3,057	136,371	59,303	16,392	143,572	75,695	41,954	12,608	54,562	-	-	-	-
ILLINOIS	1,304,357	102,623	1,406,980	576,431	99,776	143,572	819,779	200,373	181,956	381,329	-	-	-	-
INDIANA	660,214	43,490	703,704	616,724	215,155	62,862	894,741	211,970	126,747	338,717	961	-	-	-
IOWA	448,495	25,220	473,715	182,646	22,885	443	205,531	143,142	73,199	216,341	-	-	-	-
KANSAS	259,410	33,042	292,452	156,933	1,782	129,245	158,725	39,150	28,484	67,634	-	-	-	-
KENTUCKY	474,622	31,812	506,434	173,732	25,153	189,970	388,857	19,909	710	20,619	-	-	-	-
LOUISIANA	159,990	13,826	173,816	97,045	15,074	16,949	129,068	10,126	6,969	17,095	-	-	-	-
MAINE	855,948	58,474	914,422	392,224	85,729	131,321	579,274	169,548	140,616	719,894	9,356	-	-	9,356
MARYLAND	478,908	34,155	513,063	81,715	94,505	18,702	304,937	18,402	77,863	96,265	40,647	-	-	-
MASSACHUSETTS	1,032,267	5,123	1,037,390	526,356	4,723	11,707	542,835	370,169	184,508	554,677	82,252	-	-	-
MINNESOTA	688,587	5,123	693,710	323,185	4,723	11,707	340,613	178,931	94,508	273,439	1,358	-	-	-
MISSISSIPPI	210,763	18,235	228,998	186,522	9,717	43,065	245,304	55,746	4,640	60,386	8	-	-	-
MISSOURI	478,060	42,378	520,438	281,243	27,266	34,596	348,509	34,869	52,303	87,172	-	-	-	-
MONTANA	126,253	3,058	129,311	126,253	14,800	34,596	171,551	22,310	8,724	31,034	150	1,592	-	1,592
NEBRASKA	216,238	12,818	229,056	121,280	1,082	1,082	126,000	38,532	37,887	76,419	1,000	-	-	-
NEVADA	205,341	18,235	223,576	84,310	13,088	14,176	111,554	10,016	13,831	23,847	-	-	-	-
NEW HAMPSHIRE	142,404	7,794	150,198	83,437	16,034	10,406	109,877	7,254	6,885	14,139	934	-	-	-
NEW JERSEY	724,544	49,597	774,141	422,387	95,239	102,080	619,706	16,250	38,992	55,242	-	-	-	-
NEW MEXICO	244,286	13,709	258,000	170,577	13,869	4,639	189,085	38,727	2,765	41,492	-	-	-	-
NEW YORK	932,031	155,731	1,087,762	336,907	115,727	94,434	547,068	240,818	165,041	405,859	1,584	-	-	-
NORTH CAROLINA	851,808	75,304	927,112	390,532	10,716	10,716	712,752	33,128	63,155	375,907	1,588	6,928	-	8,516
NORTH DAKOTA	95,491	60,989	156,480	421,880	89,476	90,615	601,971	263,697	103,781	367,478	-	-	-	-
OHIO	1,030,439	60,989	1,091,428	421,880	89,476	90,615	601,971	263,697	103,781	367,478	-	-	-	-
OKLAHOMA	513,789	16,907	530,696	170,732	37,921	-	208,653	135,276	15,023	150,299	212	52,147	85,581	137,728
OREGON	350,209	42,099	392,308	174,005	12,436	2,782	189,223	58,454	60,433	118,887	-	-	-	-
PENNSYLVANIA	1,488,731	40,758	1,529,489	904,526	169,854	194,328	1,268,708	110,850	68,415	179,265	-	-	-	-
RHODE ISLAND	55,459	11,739	67,198	35,659	8,551	18,758	62,968	30	5,100	5,130	11,598	-	-	-
SOUTH CAROLINA	375,127	20,457	395,584	284,041	35,511	11,958	331,510	20,231	3,612	20,231	1,361	-	1,570	1,570
SOUTH DAKOTA	92,327	4,723	97,050	58,551	11,898	-	70,449	13,544	3,612	17,061	-	-	-	-
TENNESSEE	306,051	32,747	338,798	264,086	19,841	14,199	298,126	224,332	64,845	289,177	-	-	-	-
TEXAS	3,065,358	128,185	3,193,543	1,551,369	104,126	-	1,655,165	79,926	1,318	81,244	-	1,200,264	-	1,200,264
UTAH	184,529	11,953	196,482	101,943	22,490	10,249	134,682	20,531	17,263	37,794	-	-	-	-
VERMONT	101,146	7,940	109,086	40,643	11,777	10,091	62,511	17,730	12,794	30,524	171	-	-	-
VIRGINIA	1,075,053	59,212	1,134,265	958,331	29,982	50,004	888,313	10,169	11,359	12,528	-	-	-	-
WASHINGTON	912,932	59,205	972,137	853,747	70,570	-	924,327	131,696	51,608	183,304	85,543	153,927	36,106	190,033
WEST VIRGINIA	255,143	8,134	263,277	174,642	3,288	69,078	247,008	95,106	97,571	192,677	46,366	7,440	-	7,440
WISCONSIN	612,253	45,549	657,802	263,285	41,297	15,660	320,242	95,106	8,016	103,122	-	-	-	-
WYOMING	72,722	7,562	80,284	42,184	7,167	-	49,351	5,231	-	5,231	-	-	-	-
TOTAL	30,037,681	2,001,486	32,039,167	13,402,775	2,322,827	1,840,609	17,566,211	4,118,317	2,650,472	6,768,789	455,679	1,479,972	1,825,548	3,305,520

NOTE: TABLES NF-3 AND NF-3A MAY NOT ADD TO TABLE OF DUE TO ROUNDING.

1/ THIS TABLE SUMMARIZES THE RECEIPTS FROM MOTOR-FUELS TAXES FROM MOTOR-VEHICLE FEES AND SPECIAL IMPOSTS ON MOTOR CARRIERS WHICH ARE RECORDED SEPARATELY IN TABLES NF-3 AND NF-3A RESPECTIVELY. AMOUNTS IN THIS COLUMN EXCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES. FUNDS IN TRANSIT, ETC.

2/ INCLUDES DIRECT EXPENDITURES BY STATE ON LOCAL ROADS AND STREETS AS WELL AS GRANTS-IN-AID TO MANY STATES. FUNDS ALLOTTED FOR COUNTY AND TOWNSHIP ROADS MAY ULTIMATELY BE OBLIGATED FOR LOCAL ROADS.

3/ FORMER COUNTY ROADS ARE UNDER STATE CONTROL IN ALA. (TEN COUNTIES), DEL., N.C., VA. (ALL BUT TWO COUNTIES), AND W. VA.

4/ THE COUNTIES SHOWN DO NOT NECESSARILY CONSTITUTE DIVERSION FROM HIGHWAY USE REQUIRING A PENALTY UNDER THE TERMS OF THE HAYDEN-CARTWRIGHT ACT OF 1934. SUCH DIVERSIONS CAN BE DETERMINED ONLY AFTER ANALYSIS IN THE LIGHT OF STATE LAWS IN FORCE IN 1934.

5/ SUCH AMOUNTS MAY HAVE BEEN USED IN PART FOR HIGHWAYS, BUT SUCH AMOUNTS WERE NOT REPORTED.

6/ GROSS NONHIGHWAY ALLOCATIONS OF HIGHWAY-USER REVENUES WERE OFFSET, IN THE AMOUNTS SHOWN, AGAINST APPROPRIATIONS FOR HIGHWAYS OUT OF STATE GENERAL FUNDS, AND THE AMOUNTS SO OFFSET ARE INCLUDED WITH ALLOCATIONS FOR STATE AND LOCAL HIGHWAY PURPOSES.

7/ IN ALASKA, DEL., N.J., N.Y., AND R.I., MOST HIGHWAY-USER REVENUES ARE PLACED IN THE STATE GENERAL FUND, OR IN A "GENERAL FUND" OR "GENERAL FUND FOR HIGHWAYS."

8/ THE NONHIGHWAY ALLOCATIONS OF "VEHICLE LICENSE FEES" IN CALIF. AND "MOTOR-VEHICLE EXCISE TAXES" IN WASH. (SEE TABLE NF-2, FOOTNOTE 9), WERE IN LIEU OF PERSONAL PROPERTY TAXES FORMERLY IMPOSED ON MOTOR VEHICLES.



## STATE MOTOR-FUEL TAXES AND RELATED RECEIPTS - 1987

TABLE MF-1  
SEPTEMBER 1988COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCES

STATE		TAX RATE ON GASOLINE		SPECIAL FUELS (DIESEL, BUTANE, ETC.) 2/		RECEIPTS FROM TAXATION OF MOTOR FUEL										OTHER RELATED RECEIPTS					ADJUSTED NET TOTAL RECEIPTS
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)						
ALABAMA	13	14 A 12	255,686	3,147	252,539	439	252,100	693	251,407	473	55,658	0	5,969	62,100	313,507						
ALASKA	8	8 A 0	19,824	-	19,824	456	19,478	-	19,478	9	0	59	0	59	19,537						
ARIZONA	16	16 A 0	315,853	-	315,853	2	315,851	-	315,851	0	2,578	0	3,592	4,323	315,429						
ARKANSAS	12.5	12.5 A 11.5	207,714	4,113	203,601	110	203,491	-	203,491	0	0	0	0	0	203,491						
CALIFORNIA	9	9 A 6	1,270,987	-	1,270,987	9,358	1,261,629	34,687	1,226,942	0	0	0	3,041	3,041	1,229,983						
COLORADO	18	20.5	301,424	1,395	299,869	4,217	295,652	-	295,652	141	0	0	3,653	3,834	299,505						
CONNECTICUT	19	19	260,354	-	260,354	1,526	258,828	-	258,828	7	0	23	0	0	258,851						
DELAWARE	16	16	52,126	-	52,126	183	51,943	-	51,943	0	0	0	0	0	51,943						
DIST. OF COL.	15.5	15.5	26,027	-	26,027	-	26,027	-	26,027	0	0	0	0	0	26,027						
FLORIDA	9.7	9.7 A 4	653,201	1,796	651,405	4,676	646,729	3,800	642,929	78	7,358	1	24,574	34,392	677,321						
GEORGIA	7.5	7.5	317,550	3,445	314,105	4,217	309,888	-	309,888	0	0	0	0	0	309,888						
HAWAII	11	11 A 8	40,595	-	40,595	141	40,454	-	40,454	0	0	0	0	0	40,454						
IDAHO	14.5	14.5	82,113	1,345	80,768	1,643	79,125	-	79,125	0	0	0	0	0	79,125						
ILLINOIS	13	15.5 A 13	708,735	-	708,735	18,415	690,320	4,032	686,288	0	0	0	0	0	686,288						
INDIANA	15	15 A 14	518,542	-	518,542	1,842	516,700	2,147	514,553	0	0	176	645	821	515,371						
IOWA	16	18.5 A 16	263,754	-	263,754	5,483	258,271	-	258,271	0	0	0	0	0	258,271						
KANSAS	11	13 A 10	170,394	-	170,394	6,153	164,241	-	164,241	13	131	0	0	146	164,387						
KENTUCKY 2/	15	12 A 15	315,045	-	315,045	1,367	313,678	-	313,678	0	0	0	505	505	314,183						
LOUISIANA	16	16	384,724	617	384,107	18,489	365,596	-	365,596	0	0	0	0	0	365,596						
MAINE	14	14	57,877	-	57,877	1,082	56,795	-	56,795	0	0	0	0	0	56,795						
MARYLAND	18.5	18.5	385,467	-	385,467	3,493	381,974	2,214	379,760	0	0	442	16,448	16,890	396,650						
MASSACHUSETTS	11	11 A 4.2	301,939	-	301,939	306	301,633	406	301,227	0	0	0	0	0	301,227						
MICHIGAN	15	15	682,228	11,217	671,012	5,799	665,213	7,711	657,502	20	0	0	0	0	657,522						
MINNESOTA	17	17	367,880	-	367,880	1,422	366,458	6,879	359,579	11	786	0	196	583	360,775						
MISSISSIPPI 3/	15	15 A 14	137,125	-	137,125	1,610	135,515	1,284	134,231	0	0	177	8,400	8,577	142,808						
MISSOURI	11	11	275,437	-	275,437	2,820	272,617	1,823	270,794	4	412	0	0	412	271,206						
MONTANA	20	20 A 0	96,800	-	96,800	3,886	92,914	-	92,914	0	0	0	13	13	92,927						
NEBRASKA	17.9	17.9	163,880	-	163,880	49	163,831	-	163,831	0	0	0	0	0	163,831						
NEVADA	16	17 A 11.7	104,056	2,195	101,861	791	101,070	1,681	99,389	0	0	0	0	0	99,389						
NEW HAMPSHIRE	14	14	75,011	-	75,011	604	74,407	-	74,407	0	0	486	8,652	9,138	75,543						
NEW JERSEY	18	11 A 4	337,726	-	337,726	394	337,332	-	337,332	59	0	0	1,074	1,074	338,406						
NEW MEXICO	14	16	121,691	-	121,691	310	121,381	-	121,381	0	0	0	0	0	121,381						
NEW YORK	8	10.5 A 8	520,893	-	520,893	7,142	513,751	-	513,751	0	0	0	0	0	513,751						
NORTH CAROLINA	15.5	15.5	520,817	-	520,817	10,465	510,352	-	510,352	0	0	0	0	0	510,352						
NORTH DAKOTA	17	17	63,069	1,184	61,885	3,803	58,082	541	57,541	10	10,548	559	5,897	6,457	61,999						
OHIO	14.7	14.7	653,659	-	653,659	23,669	629,991	3,487	626,504	0	0	0	0	0	626,504						
OKLAHOMA	16	13 A 16	255,579	3,993	251,586	14	251,572	-	251,572	0	0	522	0	522	252,100						
OREGON	12	12	160,709	-	160,709	1,593	159,116	138	158,978	0	0	0	153	153	159,131						
PENNSYLVANIA	12	12	940,286	5,538	934,748	2,851	931,897	-	931,897	0	140	0	0	0	932,037						
RHODE ISLAND	15	15	62,807	-	62,807	272	62,535	-	62,535	0	0	0	0	0	62,535						
SOUTH CAROLINA	15	15	284,009	1,929	282,080	135	281,945	1,024	280,921	4,447	0	0	0	0	285,368						
SOUTH DAKOTA	13	13 A 11	476,842	6,225	470,617	3,993	466,624	443	466,181	0	17	0	747	764	467,945						
TENNESSEE	17	15 A 13	476,842	24,906	451,936	10,319	461,647	-	461,647	0	35,060	327	0	0	496,973						
TEXAS	15	15	1,433,543	24,906	1,408,637	4,271	1,404,366	5,006	1,399,360	0	0	0	0	0	1,399,360						
UTAH	19	19	145,484	-	145,484	222	145,262	1,299	143,963	0	0	0	800	800	144,763						
VERMONT	13	14 A 0	58,537	-	58,537	3,115	55,422	-	55,422	0	0	0	0	0	58,537						
VIRGINIA 2/	17.5	17.5	55,857	1,363	54,494	3,937	50,557	7,788	42,769	0	0	266	0	266	55,763						
WASHINGTON	18	18 A 0	430,392	-	430,392	3,937	426,455	-	426,455	0	0	0	0	0	426,455						
WEST VIRGINIA	10.5	10.5	106,406	-	106,406	383	106,023	-	106,023	0	0	0	0	0	106,023						
WISCONSIN	20	20	480,550	-	480,550	6,773	473,777	-	473,777	25	0	0	1,581	1,606	482,377						
WYOMINE	8	8 A 0	36,781	-	36,781	570	36,211	468	35,743	0	0	0	0	0	36,211						
TOTAL	2/	12.75 2/	16,359,179	78,387	16,280,792	187,586	16,093,206	93,920	15,999,286	5,308	111,356	8,889	109,935	235,528	16,474,814						
PERCENTAGE	-	-	100.00	0.47	99.53	1.13	98.40	0.57	97.83	-	-	-	-	-	-						

1/ THIS TABLE INCLUDES THE REVENUES FROM STATE TAXES ON ALL MOTOR-VEHICLE FUELS AND RELATED RECEIPTS IN CONNECTION WITH MOTOR-FUEL TAXATION AND ADMINISTRATION. IN MOST STATES, HOWEVER, THE TAX ON SPECIAL FUELS (FUELS OTHER THAN GASOLINE AND GASOLINOL) IS APPLICABLE ONLY TO THE GALLONAGE USED ON THE HIGHWAYS. FOR THE PURPOSES OF THIS TABLE, THE TAXES ON SPECIAL FUELS HAVE BEEN INCLUDED IN THE REVENUE AND REFUND CREDITS.

2/ FOR TAX RATES AS OF JANUARY 1, 1987 AND RATE CHANGES DURING THE YEAR SEE TABLE MF-121T. STATES WITH VARIABLE TAX RATES ARE ALSO IDENTIFIED IN TABLE MF-121T.

3/ WHERE TWO TAX RATES ARE SHOWN FOR A STATE, THE FIRST APPLIES TO DIESEL FUEL AND THE SECOND TO LIGHTER-PETROLEUM CASES. SOME STATES IMPOSE ADDITIONAL REGISTRATION FEES ON MILEAGE USED ON THE HIGHWAYS. FOR THE PURPOSES OF THIS TABLE, THESE FEES HAVE BEEN INCLUDED IN THE REVENUE AND REFUND CREDITS.

4/ INCLUDES, IN SOME STATES, RECEIPTS IN THE FORM OF TAX CREDITS FOR REFUND CLAIMS ACCEPTED BY DISTRIBUTORS ACTING AS AGENTS OF THE STATE AND REFUND CREDITS TO USERS WHO ARE LICENSED AS

5/ THESE ARE PROCEEDS FROM TAXES ON NONHIGHWAY USES OF GASOLINE DESIGNATED FOR THE IMPROVEMENT OF FACILITIES OTHER THAN HIGHWAYS. THESE TAXES ARE NOT INCLUDED IN THE GASOLINE USED ON THE HIGHWAYS. SOME STATES INCLUDE TAXES ON GASOLINE USED IN OFF-HIGHWAY RECREATIONAL VEHICLES AND SNOWMOBILES. IN CALIFORNIA, REVENUES FROM THE TAX ON GASOLINE USED FOR AGRICULTURAL PURPOSES ARE INCLUDED.

6/ FEES FOR INSPECTION OF MOTOR-VEHICLE FUEL. IN SOME STATES, FEES FOR INSPECTION OF FUELS NOT USED ON HIGHWAYS HAVE BEEN ELIMINATED. FOR ANY VEHICLE WITH 3 OR MORE AXLES IN KENTUCKY AND 3.5 CENTS PER GALLON OF MOTOR-FUEL TAXATION. FOR ANY VEHICLE WITH 3 OR MORE AXLES IN VIRGINIA.

7/ SPECIAL COUNTY TAXES OF 3 CENTS PER GALLON IN MANCOK COUNTY, AND 2 CENTS PER GALLON IN HARRISON AND JACKSON COUNTIES. IMPOSED FOR SEA WALL PROTECTION, ARE NOT INCLUDED IN THIS TABLE.

8/ THE WEIGHTED AVERAGE TAX RATE FOR ALL MOTOR FUEL WAS 12.81 CENTS PER GALLON.

## DISPOSITION OF STATE MOTOR-FUEL TAX RECEIPTS - 1987

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE MF-3  
SEPTEMBER 1988

STATE	RECEIPTS AVAILABLE FOR DISTRIBUTION 1/	FOR COLLECTING MOTOR-FUEL TAXES AND FEES 2/	NET FUNDS DISTRIBUTED 3/	FOR STATE-ADMINISTERED HIGHWAYS				FOR LOCAL ROADS AND STREETS 5/			FOR MASS TRANSPORTATION PURPOSES	LOCAL GENERAL PURPOSES 6/	STATE GENERAL PURPOSES	OFFSET BY GENERAL FUNDS FOR HIGHWAYS (NOMADITIVE) 7/	TOTAL
				CAPITAL OUTLAY, MAINTENANCE AND ADMINISTRATION	HIGHWAY LAW ENFORCEMENT AND SAFETY	SERVICE OF OBLIGATIONS FOR STATE HIGHWAYS	TOTAL	COUNTY, TOWN, AND SHIP ROADS 4/	MUNICIPAL STREETS	TOTAL					
ALABAMA	255,090	4,636	250,454	78,766	-	57,877	136,643	101,404	12,407	113,811	-	-	-	-	-
ALASKA 3/	18,106	38	18,068	18,068	-	-	19,068	-	-	-	-	-	-	-	-
ARIZONA	306,121	1,631	306,121	120,612	10,992	15,397	147,001	68,208	90,912	159,120	-	-	-	-	-
ARKANSAS	203,866	1,982	201,884	128,359	4,889	-	133,248	40,501	28,136	68,637	-	-	-	(3,970)	-
CALIFORNIA	1,220,771	6,282	1,214,489	502,715	-	-	502,715	345,310	300,832	646,142	65,632	-	-	-	-
COLORADO	293,287	2,365	293,287	179,089	28,323	-	207,412	51,467	31,669	83,136	2,738	-	-	-	-
CONNECTICUT	263,416	919	262,497	128,686	25,961	87,762	242,409	6,884	12,785	19,669	2,419	-	-	-	-
DELAWARE 3/	51,952	275	51,677	13,477	16,240	19,460	49,177	-	2,500	2,500	-	-	-	-	-
DIST. OF COL.	26,027	-	26,027	366,027	32,599	-	422,491	109,232	8,007	117,239	18,020	-	-	-	-
FLORIDA	640,806	3,563	637,243	281,117	-	23,865	422,491	109,232	60,929	170,161	12,502	-	-	(28,606)	32,089
GEORGIA	309,811	1,157	308,654	205,117	-	62,928	268,045	35,274	5,295	40,569	-	-	-	-	-
HAWAII	40,211	2,282	37,929	25,640	607	6,403	32,650	5,279	-	-	-	-	-	-	-
IDAHO	77,807	996	76,811	35,646	8,835	-	44,481	24,895	7,435	32,330	-	-	-	-	-
ILLINOIS	686,288	12,088	674,200	248,444	40,970	62,297	351,711	157,558	154,931	322,489	-	-	-	-	-
INDIANA	517,111	2,186	514,925	180,504	50,518	-	231,022	177,645	106,257	283,902	-	-	-	-	-
IOWA	248,411	580	247,831	112,005	13,297	249	125,551	80,526	41,213	121,739	541	-	-	-	-
KANSAS	164,241	-	164,241	97,123	-	-	97,123	38,624	28,494	67,118	-	-	-	-	-
KENTUCKY	361,617	1,508	360,109	141,615	2,410	57,860	201,885	79,374	30,910	110,284	-	-	-	(625)	-
LOUISIANA	365,617	4,615	361,002	136,766	13,894	189,970	340,630	19,903	469	20,372	-	-	-	-	-
MAINE	95,568	597	94,971	62,990	9,784	11,001	83,775	6,572	4,524	11,096	-	-	-	-	-
MARYLAND	379,440	5,622	373,818	156,313	26,844	-	183,157	103,351	78,975	182,326	-	-	-	-	8,335
MASSACHUSETTS	301,227	8,004	293,223	47,599	53,818	76,610	178,027	10,719	63,830	74,549	40,647	-	-	-	-
MICHIGAN	658,861	5,253	653,608	201,439	17,337	13,158	231,934	231,426	132,091	363,517	58,158	-	-	-	-
MINNESOTA	361,529	1,449	360,080	186,509	27,208	-	220,432	107,125	32,523	139,648	-	-	-	(805)	-
MISSISSIPPI	134,601	5,390	129,211	51,108	-	43,031	94,139	31,386	3,681	35,067	5	-	-	-	-
MISSOURI	273,778	1,824	271,954	164,528	39,351	203,879	203,879	27,230	40,845	68,075	-	-	-	-	-
MONTANA	90,533	668	89,865	29,587	9,058	24,952	63,597	17,804	8,356	26,160	108	-	-	-	-
NEBRASKA	156,295	386	155,909	96,086	171	-	96,988	29,237	28,685	57,922	1,000	-	-	-	-
NEVADA	99,389	1,490	97,899	59,240	4,852	9,960	74,052	10,016	13,831	23,847	-	-	-	-	-
NEW HAMPSHIRE	77,493	878	76,615	37,740	10,740	-	48,480	27,230	40,845	68,075	-	-	-	-	-
NEW JERSEY 3/	337,332	3,036	334,296	227,702	40,196	43,083	310,981	6,858	16,457	23,315	-	-	-	-	-
NEW MEXICO	120,937	488	120,449	100,459	3,614	2,741	106,814	13,635	-	-	-	-	-	-	-
NEW YORK 3/	511,504	15,349	496,155	197,363	82,730	61,037	258,400	141,073	96,682	237,755	-	-	-	-	-
NORTH CAROLINA	579,636	3,405	576,231	421,375	7,656	-	511,761	22,138	7,220	29,358	753	-	-	-	-
NORTH DAKOTA	58,381	2,819	57,562	30,275	4,096	-	24,371	22,138	7,220	29,358	330	-	-	-	-
OHIO	625,599	2,819	622,780	398,768	84,603	44,726	528,097	54,121	40,560	94,681	-	-	-	-	-
OKLAHOMA	256,927	4,501	252,426	127,680	24,611	-	152,291	95,022	4,950	99,972	162	-	-	(5,614)	-
OREGON	158,378	432	157,946	92,290	830	1,496	94,616	31,423	32,487	63,910	-	-	-	-	-
PENNSYLVANIA	931,757	5,966	926,061	572,918	107,617	123,123	803,658	79,812	42,591	122,403	-	-	-	-	-
RHODE ISLAND 3/	62,534	700	61,834	24,848	5,913	13,071	43,832	6,341	-	-	11,598	-	-	-	-
SOUTH CAROLINA	280,921	1,693	279,228	231,598	27,704	9,329	258,631	19,535	-	19,535	1,062	-	-	-	-
SOUTH DAKOTA	60,229	1,094	59,135	49,182	9,952	59,134	198,687	188,439	64,845	253,284	-	-	-	-	-
TEXAS	459,249	7,278	451,971	178,605	8,883	14,199	1,034,319	7,300	823	823	-	-	-	-	-
UTAH	1,424,266	14,538	1,409,728	965,175	-	-	965,175	-	-	-	-	-	-	-	-
VERMONT	144,185	1,136	143,049	89,460	12,813	8,893	110,166	17,902	14,980	32,882	-	-	-	(2,192)	-
VIRGINIA	540,928	1,478	539,450	466,026	3,889	-	469,915	5,549	64,037	69,586	-	-	-	-	-
WASHINGTON	418,668	1,878	416,790	188,065	-	48,217	236,282	129,912	50,596	180,508	-	-	-	-	-
WEST VIRGINIA	106,815	993	105,822	75,166	924	29,731	105,821	76,140	-	-	-	-	-	-	-
WISCONSIN	442,177	1,005	441,172	210,781	33,062	-	243,843	9,291	4,168	13,459	37,120	5,956	-	-	5,956
WYOMING	34,625	177	34,448	18,369	2,620	-	20,989	-	-	-	-	-	-	-	-
TOTAL	16,233,671	147,330	16,086,341	8,492,835	972,881	1,188,816	10,654,532	2,833,510	1,929,266	4,762,776	251,483	417,560	-	(55,169)	417,560

1/ SEE TABLE MF-1 FOR DETAILS OF RECEIPTS. AMOUNTS IN THIS COLUMN ARE COMPARABLE WITH ADJUSTED NET CALLONCE RECEIPTS ON TABLE MF-1, COLUMN (9). AMOUNTS EXCLUDE ADJUSTMENTS FOR UNDISTURBED BALANCES, FUNDS IN TRANSIT, ETC.

2/ WHERE APPROPRIATE, FUNDS FOR ADMINISTERING THE MOTOR-FUEL TAX LAWS WERE ALLOCATED FROM GENERAL FUND REVENUES, FUNDS FOR SPECIFIC PURPOSES OR PLACED WITH OTHER HIGHWAY-USER REVENUES IN A COMMON FUND FROM WHICH A DISTRIBUTION IS MADE. THIS TABLE INCLUDES BOTH SPECIFIC DEDICATIONS AND PRO RATA MOTOR-FUEL TAX PORTION OF THE AMOUNTS DISTRIBUTED FROM THE COMMON FUND.

3/ COUNTY ROADS ARE UNDER STATE CONTROL IN ALA. (TEN COUNTIES), DEL., N.C., VA. (ALL BUT TUCKER COUNTY).

4/ INCLUDES DIRECT EXPENDITURES BY STATES ON LOCAL ROADS AND STREETS AS WELL AS GRANTS-IN-AID. IN MANY STATES, FUNDS ALLOCATED FOR "COUNTY AND TOWNSHIP ROADS" MAY ULTIMATELY HAVE BEEN USED IN PART FOR MUNICIPAL STREETS.

5/ ALLOCATIONS FOR LOCAL GENERAL PURPOSES MAY HAVE BEEN USED IN PART FOR HIGHWAYS, BUT SUCH AMOUNTS WERE NOT REPORTED.

6/ GROSS NONHIGHWAY ALLOCATIONS OF MOTOR-FUEL REVENUES WERE OFFSET, IN THE AMOUNT SHOWN, AGAINST APPROPRIATIONS FOR HIGHWAYS OUT OF STATE GENERAL FUNDS, AND THE AMOUNTS SO OFFSET ARE INCLUDED WITH AMOUNTS FOR HIGHWAYS. LOCAL HIGHWAY PURPOSES AND LOCAL NONHIGHWAY PURPOSES FROM HIGHWAY USE REQUIRING A PENALTY UNDER THE TERMS OF THE HADEN-CARTWRIGHT ACT OF 1934, SUCH DIVERSIONS CAN BE DETERMINED ONLY AFTER ANALYSIS IN THE LIGHT OF STATE LAWS IN FORCE IN 1934.

7/ IN ALASKA, DEL., N.J., N.Y., AND R.I., MOST HIGHWAY-USER REVENUES ARE PLACED IN THE STATE GENERAL FUND. FOR DISCUSSION OF GENERAL FUND STATES' FINANCING, SEE "HIGHWAY FINANCE" TEXT UNDER "FUNDS ATTRIBUTABLE TO HIGHWAY USERS."

1/ SEE TABLE MF-1 FOR DETAILS OF RECEIPTS. AMOUNTS IN THIS COLUMN ARE COMPARABLE WITH ADJUSTED NET RECEIPTS. AMOUNTS IN THIS COLUMN ARE COMPARABLE WITH ADJUSTED NET RECEIPTS. AMOUNTS IN THIS COLUMN ARE COMPARABLE WITH ADJUSTED NET RECEIPTS. AMOUNTS IN THIS COLUMN ARE COMPARABLE WITH ADJUSTED NET RECEIPTS.

2/ WHERE NO ENTRY APPEARS, FUNDS FOR ADMINISTERING THE MOTOR-FUEL TAX LAWS WERE ALLOCATED FROM GENERAL REVENUES. AMOUNT FOR KANSAS NOT REPORTED.

3/ MOTOR-FUEL TAXES ARE EITHER DEDICATED FOR SPECIFIC PURPOSES OR PLACED WITH OTHER HIGHWAY FUNDS. AMOUNTS IN THIS COLUMN ARE COMPARABLE WITH ADJUSTED NET RECEIPTS.

4/ USER-FUEL TAXES IN A COMMON FUND FROM WHICH A DISTRIBUTION IS MADE. THIS TABLE INCLUDES BOTH SPECIFICATIONS AND PRO RATA MOTOR-FUEL TAX PORTION OF THE AMOUNTS DISTRIBUTED FROM THE COMMON FUND.

5/ FORMER COUNTY ROADS ARE UNDER STATE CONTROL IN ALA., (TEN COUNTIES), DEL., N.C., VA., (ALL BUT TWO COUNTIES), AND W. VA.

6/ INCLUDES DIRECT EXPENDITURES BY STATES ON LOCAL ROADS AND STREETS AS WELL AS GRANTS-IN-AID. IN MANY STATES, FUNDS ALLOTTED FOR "COUNTY AND TOWNSHIP ROADS" MAY ULTIMATELY HAVE BEEN USED IN PART FOR MUNICIPAL STREETS.

7/ ALLOCATIONS FOR LOCAL GENERAL PURPOSES MAY HAVE BEEN USED IN PART FOR HIGHWAYS, BUT SUCH AMOUNTS WERE NOT REPORTED.

8/ AMOUNTS IN THIS COLUMN ARE COMPARABLE WITH ADJUSTED NET RECEIPTS. AMOUNTS IN THIS COLUMN ARE COMPARABLE WITH ADJUSTED NET RECEIPTS.

9/ AMOUNTS IN THIS COLUMN ARE COMPARABLE WITH ADJUSTED NET RECEIPTS. AMOUNTS IN THIS COLUMN ARE COMPARABLE WITH ADJUSTED NET RECEIPTS.

STATE TAX RATES ON MOTOR FUEL - 1987<sup>1</sup>TABLE MF-121T  
SHEET 1 OF 2  
SEPTEMBER 1988

(CENTS PER GALLON)

STATE	GASOLINE		DIESEL		L.P.G.		GASOHOL		
	RATE	DATE OF CHANGE	RATE	DATE OF CHANGE	RATE	DATE OF CHANGE	RATE	DATE OF CHANGE	EXEMPTION
ALABAMA	2/ 13		2/ 14		2/ 12		2/ 4/ 10 11 12	7-1 10-1	3 2 1
ALASKA	8		8		0		0		8
ARIZONA	16		16		16		16		0
ARKANSAS	13.5		12.5		11.5		13.5		0
CALIFORNIA	9		9		5		5/ 9		0
COLORADO	18		20.5		20.5		18		0
CONNECTICUT 5/	17 19	7-1	17 19	7-1	17 19	7-1	16 18	7-1	1 1
DELAWARE	13 16	9-1	13 16	9-1	13 16	9-1	13 16	9-1	0 0
DIST. OF COL.	15.5		15.5		15.5		15.5		0
FLORIDA	2/ 9.7		2/ 9.7 14.7	7-1	4		7.7		2
GEORGIA	7.5		7.5		7.5		7.5		0
HAWAII	8/ 11		11		8		2/ 11		0
IDAHO	14.5		14.5		14.5		10.5		4
ILLINOIS	13		15.5		13		13		0
INDIANA	14		10/ 15		14		14		0
IOWA	16		18.5	1-1	16		15		1
KANSAS 11/	11		13		10		8 11	7-1	3 0
KENTUCKY 11/ 12/	15		12		15		13/ 15		0
LOUISIANA	16		16		16		13/ 16		0
MAINE	14		14		14		10		4
MARYLAND	13.5 18.5	6-1	13.5 18.5	6-1	13.5 18.5	6-1	13.5 18.5	6-1	0 0
MASSACHUSETTS 11/	11		11		6 4.2	7-1	11		0
MICHIGAN	15		15		15		15		0
MINNESOTA	17		17		17		14.5		2.5
MISSISSIPPI	9 15	7-1	10 15	7-1	2/ 8 14	7-1	9 15	7-1	0 0
MISSOURI	7 11	6-1	7 11	6-1	7 11	6-1	7 11	6-1	0 0
MONTANA	17 20	7-1	17 20	7-1	0		17 20	7-1	0 0
NEBRASKA 11/	18.2 19.0 17.6 17.9	1-1 4-1 7-1 10-1	18.2 19 17.6 17.9	1-1 4-1 7-1 10-1	18.2 19 17.6 17.9	1-1 4-1 7-1 10-1	15.2 16 14.5 14.9	1-1 4-1 7-1 10-1	3 3 3 3
NEVADA	13 16	7-1	13 17	7-1	13 11.72	7-1	12 16	7-1	1 0
NEW HAMPSHIRE	14		14/ 14		14		14		0
NEW JERSEY	8		11		4		4/ 0		8
NEW MEXICO	11 14	7-1	11 16	7-1	11 16	7-1	4/ 0 4/ 8	7-1	11 6
NEW YORK 5/	8		10		8		8		0
NORTH CAROLINA 11/	15.5		15.5		15.5		15.5		0
NORTH DAKOTA	13 17	7-1	15/ 13 17	7-1	13 17	7-1	5 13	7-1	8 4
OHIO 11/	12 14.7	7-1	12 14.7	7-1	12 14.7	7-1	13/ 12 13/ 14.7	7-1	0 0
OKLAHOMA	16/ 10 16	6-1	10 13	6-1	10 16	6-1	16/ 10 16	6-1	0 0
OREGON	12	1-1	12/ 12	1-1	12/ 12	1-1	12	1-1	0
PENNSYLVANIA 5/	12		12		12		12		0
RHODE ISLAND 11/	15		15		15		15		0
SOUTH CAROLINA	13 15	7-1	13 15	7-1	13 15	7-1	7 9	7-1	6 6
SOUTH DAKOTA	13		13		11		11		2
TENNESSEE	18/ 17		18/ 15		18/ 13		18/ 13		4
TEXAS	15	1-1	15	1-1	2/ 15	1-1	19/ 11	1-1	4
UTAH	19	4-1	19	4-1	19	4-1	19	4-1	0
VERMONT	13		14		0		13		0
VIRGINIA 12/	17.5	1-1	16	1-1	16	1-1	12/ 17.5	1-1	0
WASHINGTON	18		18		0		4/ 16.2		1.8
WEST VIRGINIA 20/	10.5		10.5		10.5		10.5		0
WISCONSIN 11/	18.0 20	4-1 8-1	18.0 20	4-1 8-1	18.0 20	4-1 8-1	18.0 20	4-1 8-1	0 0
WYOMING	8		8		0		8		0



STATE TAX RATES ON MOTOR FUEL - 1987<sup>1</sup>TABLE MF-121T  
SHEET 2 OF 2  
SEPTEMBER 1988

STATE	SALES TAX	
	PERCENT	REMARKS
ALABAMA	4	APPLIES TO NONHIGHWAY USE OF DIESEL FUEL.
CALIFORNIA	4.75	APPLIES TO SALES PRICE INCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES. LOCAL GOVERNMENTS ASSESS AN ADDITIONAL 1.25% EXCEPT IN BAY AREA WHERE THE RATE IS 1.75%.
GEORGIA	3	A SECOND MOTOR-FUEL TAX APPLIES TO SALES PRICE INCLUDING FEDERAL MOTOR-FUEL TAX.
HAWAII	4	APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES BUT GASOHOL IS EXEMPTED.
ILLINOIS	6	APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES. MOST LOCAL GOVERNMENTS ASSESS AN ADDITIONAL 1% TAX. GASOHOL IS TAXED AT 1% FROM JANUARY 1, 1984, THROUGH DECEMBER 31, 1992, AND AT 6% THEREAFTER.
INDIANA	5	APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES.
KANSAS	3	STATE SALES TAX AND 1.5% MAXIMUM OF CITY AND COUNTY SALES TAXES ARE PAID ON AVIATION FUEL WHICH IS NOT SUBJECT TO REFUND.
MICHIGAN	4	APPLIES TO SALES PRICE INCLUDING FEDERAL MOTOR-FUEL TAX EXCEPT FOR THOSE WHO HAVE A SALES TAX EXEMPTION CERTIFICATE.
MISSISSIPPI	6	APPLIES TO SALES PRICE INCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES.
NEW YORK	4	APPLIES TO SALES PRICE INCLUDING FEDERAL MOTOR-FUEL TAX. LOCAL GOVERNMENTS ASSESS ADDITIONAL TAX VARYING FROM 1% TO 4%.
VIRGINIA	2	APPLIES TO RETAIL SALES WITHIN A COUNTY OR CITY WHICH IS A MEMBER OF ANY TRANSPORTATION DISTRICT IN WHICH A HEAVY RAIL COMMUTER MASS TRANSPORTATION SYSTEM OR A BUS COMMUTER MASS TRANSPORTATION SYSTEM IS OWNED AND OPERATED BY A TRANSPORTATION AGENCY.
WEST VIRGINIA	5	APPLIES TO THE AVERAGE WHOLESALE PRICE AS DETERMINED ANNUALLY BY THE TAX COMMISSIONER. HOWEVER, THE PRICE CANNOT BE SET AT LESS THAN 97 CENTS PER GALLON.

- 1/ RATES IN EFFECT DURING 1987.
- 2/ INCLUDES 2 CENTS PER GALLON INSPECTION FEE.
- 3/ OWNERS OF VEHICLES REGISTERED IN THE STATE PAY AN ANNUAL DECAL FEE IN LIEU OF A GALLONAGE TAX.
- 4/ EXEMPTION FROM STATE MOTOR-FUEL TAX PROVIDED ALCOHOL WAS MADE IN THE STATE FROM AGRICULTURAL COMMODITIES PRODUCED WITHIN THE STATE. IN NEW JERSEY, THE ALCOHOL MUST BE GRAIN-DERIVED ETHYL ALCOHOL PRODUCED IN THE STATE.
- 5/ EXCISE TAX ON ALCOHOL FUELS (ETHANOL OR METHANOL) CONTAINING NOT MORE THAN 15% GASOLINE OR DIESEL FUEL IS ONE-HALF THE RATE OF THE USE FUEL TAX FROM JANUARY 1, 1982 UNTIL JANUARY 1, 1989.
- 6/ A "GROSS RECEIPTS TAX" IS ASSESSED IN CONNECTICUT (2%), NEW YORK (2.75%), AND PENNSYLVANIA (6%).
- 7/ RATE CONSISTS OF A FIXED RATE OF 4 CENTS PER GALLON PLUS A 5 PERCENT SALES TAX APPLIED TO THE AVERAGE RETAIL PRICE OF MOTOR FUEL ESTABLISHED ANNUALLY WITH A MINIMUM TAX OF 5.7 CENTS PER GALLON.
- 8/ COUNTY TAX OF 4 TO 6.5 CENTS PER GALLON IS ALSO ADDED.
- 9/ COUNTY TAX OF 3.5 CENTS PER GALLON IS ALSO ADDED BUT EXEMPTED FROM SALES TAX.
- 10/ THERE IS AN ADDITIONAL 8 CENTS PER GALLON TAX ON DIESEL FUEL FOR MOTOR CARRIERS.
- 11/ VARIABLE TAX. RATES ARE DETERMINED AT VARIOUS TIMES OF THE YEAR.
- 12/ A 2% SURTAX IS IMPOSED ON FUEL PURCHASED FOR ANY VEHICLE WITH 3 OR MORE AXLES IN KENTUCKY AND A 3.5 CENTS PER GALLON SURTAX IS IMPOSED ON FUEL PURCHASED FOR ANY VEHICLE WITH 3 OR MORE AXLES IN VIRGINIA EFFECTIVE JANUARY 1, 1987.
- 13/ KENTUCKY ALLOWS A TAX CREDIT TO IN-STATE PRODUCERS OF ETHANOL EQUIVALENT TO 3.5 CENTS PER GALLON OF GASOHOL. LOUISIANA HAS A PRODUCER'S INCENTIVE CREDIT OF \$1.40 PER GALLON OF ETHANOL. IN OHIO, THE DEALER IS REFUNDED 25 CENTS PER GALLON FOR EACH QUALIFIED FUEL (ETHANOL AND METHANOL) THAT IS BLENDED WITH UNLEADED GASOLINE. VIRGINIA HAS A PRODUCER'S INCENTIVE CREDIT OF 60 CENTS PER GALLON OF ETHANOL, NOT TO EXCEED \$6.5 MILLION IN ANY FISCAL YEAR.
- 14/ A \$20.00 DECAL IS REQUIRED FOR ALL DIESEL VEHICLES.
- 15/ DIESEL FUEL BLENDED WITH RECOVERED OIL OR AGRICULTURALLY DERIVED ALCOHOL IS TAXED AT 9 CENTS PER GALLON.
- 16/ INCLUDES INSPECTION FEE OF 0.08 CENT PER GALLON.
- 17/ TAX IS PAID BY USERS FOR VEHICLES NOT UNDER THE JURISDICTION OF THE PUBLIC UTILITY COMMISSIONER. VEHICLES UNDER THE JURISDICTION OF THE PUBLIC UTILITY COMMISSIONER AND PAYING MOTOR CARRIER FEES ARE EXEMPT FROM PAYMENT OF THE MOTOR FUEL TAX.
- 18/ INCLUDES 1 CENT PER GALLON INSPECTION FEE.
- 19/ EFFECTIVE JANUARY 1, 1987, GASOHOL EXEMPTION IS A VARIABLE RATE WITH MAXIMUM OF 4 CENTS PER GALLON. THE VARIABLE RATE IS SET QUARTERLY TO LIMIT THE TOTAL YEARLY EXEMPTION TO \$10,850,000.
- 20/ IN ADDITION TO THE 10.5 CENTS PER GALLON MOTOR FUEL TAX, THERE IS A CONSUMER SALES AND SERVICE TAX OF 4.85 CENTS PER GALLON.

STATE MOTOR-VEHICLE AND MOTOR-CARRIER TAX RECEIPTS - 1987<sup>1</sup>TABLE MV-2  
SEPTEMBER 1988

(THOUSANDS OF DOLLARS)

COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCES

STATE	MOTOR VEHICLES				OTHER VEHICLES		REGISTRATION FEES 2/					OTHER FEES					TOTAL RECEIPTS	
	AUTOMOBILES (INCLUDING TAXICABS)		BUSES	TRUCKS AND TRAILERS	MOTOR-CYCLES	TOTAL	CERTIFICATE OF TITLE FEES	SPECIAL TITLING TAXES 3/	FINES AND PENALTIES	ESTIMATED SERVICE CHARGES, AND LOCAL COLLECTIONS 4/	CARRIER RECEIPTS TAXES 5/	MILEAGE, AND PASSENGER-MILE TAX	SPECIAL LICENSE FEES AND FRANCHISE TAXES 6/		CERTIFICATE OF PERMIT 7/	MISCELLANEOUS RECEIPTS, UNCLASSIFIED REFUNDS		
	10/	11/	12/	13/	14/	15/	16/	17/	18/	19/	20/	21/	22/	23/	24/	25/		
ALABAMA	60,360	116	39,144	1,154	611	101,385	11,043	-	2,784	-	-	215	-	-	519	7,583		
ALASKA	15,429	141	6,368	1,460	199	5,755	7,972	-	6,002	4,998	-	88,987	-	-	41	23,565		
ARIZONA 8/	29,055	11	28,255	4,231	140	65,715	6,983	-	-	-	-	25,785	-	10,749	1,537	112,733		
ARKANSAS	1,702,928	7,919	736,106	143,599	33,229	2,624,281	52,633	-	-	3,409	16,086	31,906	-	-	1,745	177,603		
CALIFORNIA 9/	20,702	189	16,047	1,750	915	12,112	19,332	6,272	3,645	-	-	-	-	1,933	37,493			
COLORADO	10/ 59,810	1,109	5,761	1,622	57	15,359	1,332	-	2,985	-	-	-	-	32	37,493			
CONNECTICUT	12,958	581	2,525	61	56	15,551	1,332	-	2,985	-	-	-	-	32	37,493			
DELAWARE	8,810	109	5,761	1,622	57	15,359	1,332	-	2,985	-	-	-	-	32	37,493			
DIST. OF COL.	12,958	581	2,525	61	56	15,551	1,332	-	2,985	-	-	-	-	32	37,493			
FLORIDA	180,659	563	95,359	14,580	224	243,115	31,225	28,978	10,290	3,136	-	-	1,521	270	55,416			
GEORGIA	28,664	272	30,377	1,440	224	35,555	1,713	-	-	-	-	-	2,519	-	40,111			
HAWAII	25,017	544	8,300	1,440	224	35,555	1,713	-	-	-	-	-	2,519	-	40,111			
IDaho	11,245	21	12,946	640	277	25,129	3,515	-	1,612	-	18,346	-	-	121	6,585			
ILLINOIS	292,989	212	180,794	20,731	11,838	58,967	8,280	-	4,346	-	-	-	-	83	7,654			
INDIANA	33,625	289	61,359	3,217	2,182	160,672	9,556	-	8,226	-	-	-	-	426	20,049			
IOWA	9,625	289	61,359	3,217	2,182	160,672	9,556	-	8,226	-	-	-	-	426	20,049			
KANSAS	23,959	356	42,032	2,545	973	69,686	5,358	-	6,548	-	-	-	4,547	30	6,701			
KENTUCKY	20,706	18	26,435	2,856	187	48,202	5,470	-	-	-	-	-	1,325	40	6,701			
LOUISIANA	10/ 11,998	498	27,898	2,434	382	42,623	12,581	171,887	1,194	-	4,139	-	3,348	101	32,169			
MAINE	16,035	32	14,306	7,710	670	38,753	3,370	-	1,733	-	-	-	1,569	42	11,152			
MARYLAND	55,939	274	34,640	2,480	871	104,204	10,309	334,015	4,541	-	-	-	-	-	20,569			
MASSACHUSETTS	10/ 42,516	285	47,350	4,204	1,844	101,218	12,234	-	-	-	-	-	-	153	23,104			
MICHIGAN	159,845	285	48,237	6,863	1,345	216,585	9,954	-	6,262	-	-	-	-	1,418	43,669			
MINNESOTA	16,525	176	23,959	799	241	41,700	3,250	-	-	-	-	-	-	80	10,152			
MISSISSIPPI	21,840	42	20,417	1,259	318	43,876	6,174	-	5,095	-	-	-	-	59	12,767			
MISSOURI	76,581	286	77,435	2,911	576	157,801	10,963	-	10,327	-	-	-	-	60	13,860			
MONTANA	4,772	64	11,369	2,132	124	18,461	1,674	-	523	-	-	-	-	80	10,152			
NEBRASKA	18,525	176	23,959	799	241	41,700	3,250	-	-	-	-	-	-	80	10,152			
NEVADA	41,522	130	18,167	2,550	956	63,425	1,826	-	1,826	-	-	-	-	959	12,767			
NEW HAMPSHIRE	19,389	56	13,067	370	337	37,564	2,827	-	2,351	-	-	-	-	56	6,937			
NEW JERSEY	153,247	1,224	78,844	3,378	552	237,343	37,050	-	24,100	-	-	-	-	26	63,144			
NEW MEXICO	19,916	41	13,799	1,024	297	1,549	2,827	-	1,015	-	-	-	-	2,110	7,314			
NEW YORK	219,194	1,999	74,999	6,722	2,435	305,197	55,077	-	2,914	-	-	-	-	4,417	51,600			
NORTH CAROLINA	71,602	4,905	80,310	4,683	563	162,063	12,330	-	5,535	-	-	-	-	26	45,669			
NORTH DAKOTA	14,654	43	14,541	894	466	30,558	1,079	-	295	-	-	-	-	438	3,444			
OHIO	160,137	478	104,001	27,142	3,264	295,072	9,626	-	15,787	-	-	-	105	18,753	421,111			
OKLAHOMA	149,432	28	32,808	5,738	2,522	197,728	9,980	-	3,295	-	-	-	-	125	40,073			
OREGON	10/ 12,920	246	15,126	5,860	278	34,400	4,972	-	28,490	-	-	-	-	125	11,526			
PA	18,645	811	4,774	3,321	259	13,410	4,270	-	7,849	-	-	-	-	1,909	145,977			
RHODE ISLAND	18,645	811	4,774	3,321	259	13,410	4,270	-	7,849	-	-	-	-	1,909	145,977			
SOUTH CAROLINA	24,619	93	22,542	1,408	183	47,845	5,750	-	2,625	-	-	-	-	31,429	33,196			
SOUTH DAKOTA	9,649	105	57,935	3,627	642	72,800	10,989	-	226	-	-	-	-	109	32,678			
TEXAS	386,428	1,308	723,667	35,441	5,493	703,367	47,826	779,387	1,742	5,630	-	-	251	445	69,061			
UTAH	8,260	44	10,945	1,544	396	21,189	2,871	-	-	-	-	-	-	-	40,381			
VERMONT	11,410	61	10,945	1,544	396	21,189	2,871	-	-	-	-	-	-	-	40,381			
VA	263,204	419	146,914	17,023	5,407	432,967	12,562	31,332	3,324	-	-	-	-	217	13,952			
WASHINGTON 9/	23,204	419	146,914	17,023	5,407	432,967	12,562	237,358	9,001	11,105	641	20	4,685	209	46,523			
WEST VIRGINIA	24,447	368	18,628	835	217	44,129	4,845	-	-	-	-	-	-	5	10,033			
WISCONSIN	60,985	44	62,106	2,229	100	126,606	11,013	87,556	-	-	-	-	-	2,652	176,093			
WYOMING	4,030	44	5,353	1,352	100	11,071	710	-	-	-	-	-	-	-	11,086			
TOTAL	5,266,586	28,269	3,094,539	384,968	96,058	8,870,420	607,872	352,252	1,759,217	168,454	95,569	506,203	26,262	58,564	42,855	13,881,793		

1/ MOTOR-VEHICLE REVENUES CONSIST PRIMARILY OF MOTOR-FUEL TAXES, SHOWN IN TABLE MF-1, AND MOTOR-VEHICLE AND MOTOR-CARRIER TAXES SHOWN IN THIS TABLE. MONTH REMOVED FROM THE CALENDAR YEAR. REGISTRATION YEAR IS MORE THAN ONE MONTH REMOVED.

2/ CALENDAR-YEAR RECEIPTS ARE GIVEN.

3/ INCLUDES FEES FOR LIGHT TRUCKS AS REPORTED IN TABLE MV-9.

4/ SPECIAL TITLING TAXES IMPOSED UNDER GENERAL SALES TAX LAWS ARE NOT INCLUDED.

5/ SPECIAL TITLING TAXES IMPOSED UNDER GENERAL SALES TAX LAWS ARE NOT INCLUDED.

6/ REGISTRATION FEES FOR OPERATORS, LICENSES, OR FOR RELATED SERVICES ARE INCLUDED WITH REGISTRATION AND OTHER FEES. THE AMOUNTS SHOWN IN THIS COLUMN ARE ESTIMATES OF SERVICE CHARGES THAT ARE COLLECTED AND RETAINED BY LOCAL OFFICIALS AND NOT REPORTED ELSEWHERE IN THIS TABLE.

7/ NUMEROUS STATES IMPOSE TAXES ON THE GROSS RECEIPTS OF MOTOR CARRIERS IN CONNECTION WITH GENERAL SALES TAXES. THESE TAXES ARE NOT REPORTED BY THE STATES AS SPECIAL TAXES ON MOTOR CARRIERS.

8/ IN GENERAL, THE PROCEEDS OF SPECIAL WEIGHT OR CAPACITY TAXES IMPOSED AT A FLAT RATE PER CARRIER.

9/ VEHICLE ARE INCLUDED UNDER SPECIAL LICENSE FEES AND FRANCHISE TAXES. APPLICATION OR FILING FEES REQUIRED FOR THE ISSUANCE OF CERTIFICATES OF CONVENIENCE AND NECESSITY TO COMMERCIAL OR PERMIT CORRESPONDING PERMITS TO CONTRACT AND OTHER MOTOR CARRIERS, ARE INCLUDED UNDER CERTIFICATE ON PERMIT FEES.

10/ REGISTRATION FEES NOW EXCLUDE LICENSE TAXES.

11/ PROPERTY TAXES FORMERLY LEVIED ON MOTOR VEHICLES HAVE BEEN REPLACED BY "VEHICLE LICENSE FEES" IN CALIFORNIA, AND BY "MOTOR VEHICLE LICENSE TAXES" IN TWO STATES. DO NOT CONSIDER THEM TO BE "ROAD-USER TAXES." THE AMOUNTS INCLUDED WITH REGISTRATION FEES IN THIS TABLE ARE AS FOLLOWS: CALIFORNIA, AUTOMOBILES \$1,320.656.317, BUSES \$2,971.302, TRUCKS \$358.478.839, TRAILERS \$47.880.386, MOTORCYCLES \$17.827.811; WASHINGTON, AUTOMOBILES \$212.384.186, BUSES \$344.101, TRUCKS \$79.961.201, TRAILERS \$10.327.875; MOTORCYCLES \$1,020.731; MASSACHUSETTS, \$34.809.000.

12/ INCLUDES AXLE TAX OF \$63.651.766 ON TRUCKS OVER 26,000 POUNDS GROSS WEIGHT.



## DISPOSITION OF STATE MOTOR-VEHICLE AND MOTOR-CARRIER TAX RECEIPTS - 1987

## Highway Finance

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TABLE MV-3  
SEPTEMBER 1988

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

STATE	RECEIPTS AVAILABLE FOR DISTRIBUTION 1/	FOR COLLECTING VEHICLE AND MOTOR- CARRIER TAXES 2/	NET FUNDS DISTRIBUTED 3/	FOR STATE-ADMINISTERED HIGHWAYS					FOR LOCAL ROADS AND STREETS 5/			FOR NONHIGHWAY PURPOSES 6/			
				CAPITAL OUTLAY - MAINTENANCE AND ADMINISTRATION	HIGHWAY LAW ENFORCEMENT AND SAFETY	SERVICE OBLIGATION FOR STATE HIGHWAYS	TOTAL	COUNTY AND TOWN- SHIP ROADS 4/	MUNICIPAL STREETS	TOTAL	FOR MASS TRANSPORTATION PURPOSES	STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES 5/	OFFSET BY GENERAL FUNDS FOR HIGHWAYS (NONADDITIONAL) 2/	TOTAL
ALABAMA	126,376	11,343	115,033	31,842	14,072	23,398	69,312	37,429	8,291	45,720	-	-	-	-	-
ALASKA 9/	19,557	4,219	15,338	15,738	-	-	15,738	37,723	63,217	100,940	-	-	-	-	-
ARIZONA	201,985	9,126	192,860	66,727	16,675	8,518	91,320	14,760	15,109	29,869	-	-	-	-	(913)
ARKANSAS	112,886	2,174	110,712	70,703	10,140	-	80,843	-	-	-	-	-	-	-	-
CALIFORNIA 10/	2,844,467	285,904	2,558,563	334,654	500,641	-	835,295	25,421	6,821	32,242	43,853	-	1,647,173	1,647,173	-
COLORADO	106,126	36,979	69,147	30,140	8,434	-	38,574	12,848	13,784	26,632	461	-	3,411	3,480	-
CONNECTICUT	193,918	30,177	163,741	67,082	30,594	45,728	143,274	3,587	6,662	10,249	218	-	-	-	-
DELAWARE 3/	45,198	4,814	40,384	11,067	13,336	15,981	-	-	-	-	-	-	-	-	-
DIST. OF COL.	49,919	4,842	45,077	-	-	-	-	15,563	15,563	15,563	29,514	-	-	-	-
FLORIDA	142,857	310,947	197,823	197,823	64,138	12,898	274,859	29,029	302	29,331	6,757	-	-	-	(140,706)
GEORGIA	35,497	59,917	39,823	39,823	12,217	2,982	52,040	6,848	1,028	7,876	-	-	-	-	-
HAWAII	40,110	1,245	38,865	11,940	283	-	15,205	23,661	-	23,661	-	-	-	-	-
IDaho	55,508	2,062	53,446	23,557	7,557	81,274	31,214	17,059	5,173	22,232	-	-	-	-	-
ILLINOIS	618,069	90,534	527,535	327,987	58,805	56,666	468,666	32,815	26,562	59,377	-	-	-	-	(11,882)
INDIANA	143,103	41,304	101,799	34,651	12,334	9,588	46,985	34,325	20,490	54,815	-	-	-	-	-
IOWA	200,085	24,640	175,445	70,641	9,588	194	80,423	62,616	31,986	94,602	420	-	-	-	-
KANSAS	33,042	62,128	59,811	59,811	1,792	-	61,603	526	-	526	-	-	-	-	-
KENTUCKY	326,496	30,595	295,911	174,721	2,974	71,386	249,081	38,312	8,519	46,831	-	-	-	-	-
LOUISIANA	109,006	73,123	51,506	70,303	11,539	5,948	81,582	3,553	2,446	5,399	-	-	-	-	(194)
MAINE	84,721	51,592	33,129	34,053	5,230	-	43,283	-	-	-	-	-	-	-	-
MARYLAND	476,508	52,852	423,656	235,912	58,886	-	294,798	66,196	61,641	127,837	-	1,021	-	-	1,021
MASSACHUSETTS	177,681	26,151	151,530	34,116	40,787	54,911	129,814	7,683	14,033	21,716	-	-	-	-	(2,213)
MICHIGAN	373,416	85,050	288,366	85,948	16,886	5,614	108,448	98,743	56,359	155,102	24,815	-	-	-	-
MINNESOTA	267,057	7,673	259,384	138,655	20,227	4,992	163,874	71,726	21,785	93,511	1,998	-	-	-	(1,555)
MISSISSIPPI	76,161	18,851	57,310	22,239	9,717	34	31,990	24,359	989	25,318	-	-	-	-	(9,717)
MISSOURI	204,282	40,554	163,728	116,715	27,915	-	144,630	7,639	11,458	19,097	2	-	-	-	-
MONTANA	33,720	2,390	31,330	11,436	5,742	9,644	26,822	4,506	369	4,897	42	-	-	-	1,592
NEBRASKA	59,943	12,433	47,510	25,194	3,467	352	29,013	9,295	9,202	18,497	-	-	-	-	(7,345)
NEVADA	105,953	16,745	89,208	25,070	8,215	4,215	37,500	-	-	-	-	51,707	-	-	51,707
NEVADASHIRE 2/	382,212	46,563	340,651	194,685	5,043	51,997	308,775	9,592	25,535	31,527	322	16,160	-	-	16,160
NEW JERSEY 3/	123,350	13,221	110,129	70,118	10,255	1,898	82,271	25,093	2,765	27,858	-	-	-	-	(7,751)
NEW YORK 3/	140,382	12,406	127,976	139,544	-	33,497	173,041	99,745	68,359	168,104	-	-	-	-	-
NORTH CAROLINA	242,170	36,592	205,578	169,161	33,057	3,059	205,277	10,991	4,105	15,096	301	-	-	-	(788)
NORTH DAKOTA	441,304	58,170	383,134	15,810	3,331	4,873	19,141	209,576	63,221	272,797	258	3,035	-	-	(3,479)
OHIO	58,170	11,039	47,131	23,112	4,873	45,889	19,136	-	-	-	-	-	-	-	-
OKLAHOMA	256,873	12,406	244,467	43,052	13,310	-	56,362	40,253	10,073	50,326	50	52,147	85,581	(46,345)	137,728
OREGON	191,231	14,647	176,584	81,715	11,606	1,286	94,607	27,031	27,946	54,977	-	-	-	-	(5,638)
PENNSYLVANIA	556,974	35,062	521,912	331,608	62,238	71,205	465,051	31,038	25,824	56,862	-	-	-	-	-
RHODE ISLAND 3/	32,961	11,039	21,922	10,811	2,638	5,687	19,136	-	-	-	-	-	-	-	-
SOUTH CAROLINA	94,206	18,764	75,442	62,442	7,807	2,629	72,878	696	-	696	299	1,570	-	-	1,570
SOUTH DAKOTA	32,099	3,629	28,470	9,368	1,946	-	11,314	13,546	3,612	17,156	-	-	-	-	(6,576)
TENNESSEE	150,803	25,470	125,333	88,482	10,958	-	99,440	35,893	495	35,893	-	-	-	-	(7,398)
TEXAS	1,641,092	113,648	1,527,444	582,194	39,153	-	621,347	72,626	495	73,121	-	832,977	-	-	832,977
UTAH	40,344	10,817	29,527	13,483	9,677	1,356	24,516	2,729	2,283	5,012	-	-	-	-	-
VERMONT	59,449	7,523	51,926	22,642	6,561	5,622	34,825	9,878	7,128	17,006	95	-	-	-	-
VIRGINIA	534,125	57,784	476,341	392,305	26,093	-	418,398	4,650	53,322	57,942	-	-	-	-	(4,255)
WASHINGTON 10/	494,284	57,326	436,958	86,227	70,570	1,788	158,595	1,784	1,011	2,795	85,543	153,927	36,106	-	(4,374)
WEST VIRGINIA	148,328	7,140	141,188	99,476	2,365	39,347	141,188	-	-	-	-	-	-	-	-
WISCONSIN	170,056	44,544	125,512	52,504	8,236	-	76,400	18,966	19,458	38,424	9,246	1,484	-	-	1,484
WYOMING	38,058	7,385	30,673	23,815	5,049	-	28,864	-	1,848	1,848	-	-	-	-	-
TOTAL	13,864,018	1,854,156	12,009,862	4,909,939	1,349,948	651,794	6,911,681	1,284,807	721,207	2,006,014	204,194	1,062,412	1,825,548	(285,692)	2,897,960

<sup>1/</sup> SEE TABLE MV-2 FOR DETAILS OF RECEIPTS. AMOUNTS IN THIS COLUMN EXCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES FUNDS IN TRANSIT, ETC.

<sup>2/</sup> LOCAL COLLECTORS' EXPENSES IN MANY STATES INCLUDE SERVICE CHARGES DEDUCTED BY COUNTY AND LOCAL COLLECTORS.

<sup>3/</sup> MOTOR-VEHICLE REVENUES ARE EITHER DEDICATED FOR SPECIFIC PURPOSES OR PLACED WITH OTHER HIGHWAY-USER REVENUES IN A COMMON FUND FROM WHICH A DISTRIBUTION IS MADE. THIS TABLE INCLUDES BOTH SPECIFIC DEDICATIONS AND PRO RATA MOTOR-VEHICLE REVENUE PORTION OF THE AMOUNTS DISTRIBUTED FROM THE COMMON FUND.

<sup>4/</sup> FORMER COUNTY ROADS ARE UNDER STATE CONTROL IN ALA. (TEN COUNTIES), DEL., N.C., VA. (ALL 80), AND IN OTHER STATES.

<sup>5/</sup> INCLUDES DIRECT EXPENDITURES BY STATES ON LOCAL ROADS AND STREETS, AS WELL AS GRANTS-IN-AID. IN MANY STATES, FUNDS ALLOTTED FOR "COUNTY AND TOWNSHIP ROADS" MAY ULTIMATELY HAVE BEEN USED IN PART FOR MUNICIPAL STREETS. ENTRIES INCLUDE AMOUNTS USED FOR ULTIMATE OBLIGATIONS FOR LOCAL ROADS.

<sup>6/</sup> ALLOCATIONS FOR LOCAL GENERAL PURPOSES MAY HAVE BEEN USED IN PART FOR HIGHWAYS, BUT SUCH AMOUNTS WERE NOT REPORTED.

<sup>7/</sup> IN THE MOUNTAIN STATES, ALLOCATIONS OF MOTOR-VEHICLE AND MOTOR-CARRIER REVENUES WERE OFFSET, IN THE MOUNTAIN STATES, AGAINST ALLOCATIONS FOR STATE AND LOCAL HIGHWAY PURPOSES, AND THE AMOUNTS SO OFFSET WERE INCLUDED WITH ALLOCATIONS FOR STATE AND LOCAL HIGHWAY PURPOSES.

<sup>8/</sup> THE AMOUNTS SHOWN DO NOT NECESSARILY CONSTITUTE DIVERSIONS FROM HIGHWAY USE REQUIRING A PENALTY UNDER THE HAVEN-CARTWRIGHT ACT OF 1934. SUCH DIVERSIONS CAN BE DETERMINED ONLY AFTER ANALYSIS IN THE LIGHT OF STATE LAWS IN 1934.

<sup>9/</sup> IN ALASKA, DEL., N.J., N.Y., AND R.I., MOST HIGHWAY-USER REVENUES ARE PLACED IN THE STATE GENERAL FUND, FOR DISCUSSION OF GENERAL FUND STATES' FINANCING, SEE "HIGHWAY FINANCE" TEXT UNDER "GENERAL FUND STATES' FINANCING".

<sup>10/</sup> THE NONHIGHWAY ALLOCATIONS OF "VEHICLE LICENSE FEES" IN CALIF. AND "MOTOR-VEHICLE EXCISE TAXES" IN WASH. (SEE TABLE MV-2, FOOTNOTE 9) WERE IN LIEU OF PERSONAL PROPERTY TAXES FORMERLY IMPOSED ON MOTOR VEHICLES.



## STATE RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS - SUMMARY - 1987

TABLE SF-21  
SEPTEMBER 1988

(THOUSANDS OF DOLLARS)

RECEIPTS										DISBURSEMENTS									
STATE	HIGHWAY	ROAD AND	OTHER	MISCELLANEOUS	FEDERAL FUNDS		TRANSFERS FROM LOCAL GOVERNMENTS	BOND PROCEEDS	TOTAL RECEIPTS	CAPITAL OUTLAY		TOTAL	MAINTENANCE AND TRAFFIC SERVICES	ADMINISTRATION AND HIGHWAY POLICE	BOND INTEREST	GRANTS-IN-AID TO LOCAL GOVERNMENTS	BOND RETIREMENT	TOTAL DISBURSEMENTS	
					FEDERAL FUNDS	FEDERAL FUNDS				FEDERAL-STATE SYSTEMS	OTHER ROADS AND STREETS								
ALABAMA	385,486	-	88,634	30,720	225,304	2,773	8,402	25,000	746,389	133,310	202,654	8,504	345,589	50,697	75,715	23,634	169,108	732,712	
ALASKA	137,221	13,649	17,221	19,520	187,963	4,339	98,652	206,603	322,751	24,642	96,495	10,463	105,463	103,325	95,702	23,474	45,000	183,932	
ARIZONA	438,982	-	72,228	53,429	238,664	6,580	1,306	-	1,253,334	61,747	158,496	29,596	245,939	106,118	39,625	64,210	265,328	1,115,624	
ARKANSAS	312,597	-	14,111	6,612	238,609	6,580	1,306	-	475,815	61,747	158,496	29,596	245,939	106,118	39,625	64,210	265,328	488,751	
CALIFORNIA	2,016,282	72,149	159,671	1,013,532	48,325	105,729	-	-	3,411,909	322,566	329,030	53,344	1,305,948	429,240	703,095	8,275	827,822	3,276,910	
COLORADO	353,756	38,751	25,726	137,739	2,034	7,452	-	-	627,548	116,043	146,061	41,025	301,129	74,991	94,704	64,768	28,918	69,959	
CONNECTICUT	2,935,726	13,432	62,032	231,139	2,128	-	-	47,100	832,970	174,566	237,111	43,378	424,733	32,387	32,970	30,745	2,500	33,142	
DELAWARE	92,060	51,030	10,716	31,416	489	-	-	-	277,449	-	-	-	103,779	-	-	-	-	261,523	
FLORIDA	23,570	-	368	63,626	523	-	-	-	137,661	16,942	67,063	1	84,006	28,525	35,392	7,047	200,848	144,280	
GEORGIA	956,844	213,718	96,528	70,280	3,052	4,013	-	-	1,731,586	98,131	584,121	132,199	1,186,282	227,489	134,364	38,321	9,741	1,537,467	
HAWAII	78,794	-	1,513	41,847	956	1,029	-	-	154,682	21,148	43,560	2,212	66,920	18,660	18,660	27,608	13,316	100,620	
IDaho	130,258	-	59,91	45,794	5,881	1,121	-	-	223,145	40,820	51,420	4,242	96,582	20,335	20,335	46,211	55,081	204,844	
ILLINOIS	1,416,723	50,758	25,979	314,313	5,216	13,584	-	-	1,862,227	56,805	111,971	246,775	1,250,646	180,445	180,445	19,489	274,639	1,641,475	
INDIANA	422,315	50,955	59,089	177,980	1,843	6,715	-	-	787,172	39,927	206,094	81,679	327,636	92,951	103,545	106	222,748	747,181	
IOWA	-	-	6,221	180,042	2,686	9,603	-	-	497,721	132,260	157,658	19,735	309,637	73,668	76,021	21,788	76,817	4,225	
KANSAS	226,369	32,596	12,020	252,977	31,501	-	-	-	878,227	9,286	437,493	-	523,501	139,139	100,550	83,731	51,287	180,069	
KENTUCKY	442,810	18,941	12,020	236,977	31,201	-	-	-	749,136	16,679	72,632	7,926	467,160	62,014	27,637	10,431	15,082	102,344	
LOUISIANA	146,123	29,859	1,519	58,767	3,643	-	-	-	249,136	-	-	-	97,236	79,358	11,053	222,264	17,598	293,277	
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARYLAND	788,117	78,456	36,182	414,280	2,509	903	-	-	1,251,392	127,497	218,705	33,728	1,376,930	141,889	219,576	76,201	81,283	1,465,287	
MASSACHUSETTS	404,106	108,325	52,372	37,066	2,141	900	-	-	1,050,378	127,497	218,705	33,728	1,376,930	141,889	219,576	76,201	81,283	1,465,287	
MICHIGAN	859,501	11,056	89,787	359,832	4,419	30,590	-	-	1,425,311	298,014	193,143	44,172	537,331	109,658	95,639	11,053	222,264	1,474,132	
MINNESOTA	617,466	-	25,635	278,484	6,533	25,422	-	-	1,020,722	187,913	164,244	53,289	331,239	109,658	95,639	11,053	222,264	1,474,132	
MISSISSIPPI	186,515	-	21,085	175,724	8,108	2,084	-	-	530,009	95,002	201,409	45,436	301,847	41,761	48,338	18,468	36,395	484,770	
MISSOURI	425,681	-	110,425	261,625	4,106	1,221	-	-	817,026	78,081	228,750	4,562	313,373	130,700	187,213	36,474	781,065	1,081,017	
MONTANA	121,433	-	3,060	13,926	10,828	4,773	-	-	379,737	33,114	85,869	7,321	130,304	45,436	20,329	171	129,724	338,166	
NEBRASKA	202,419	-	8,770	4,060	98,640	1,775	11,329	-	379,737	33,114	85,869	7,321	130,304	45,436	20,329	171	129,724	338,166	
NEVADA	135,401	-	2,591	175,724	1,067	2,540	-	-	249,232	40,052	70,414	-	110,466	28,260	40,680	2,176	23,970	12,000	
NEW HAMPSHIRE	117,515	27,089	5,846	261,625	4,106	1,221	-	-	817,026	78,081	228,750	4,562	313,373	130,700	187,213	36,474	781,065	1,081,017	
NEW JERSEY	574,937	321,311	20,199	159,382	11,517	1,781	-	-	2,591,392	346,520	98,184	7,211	130,304	45,436	20,329	171	129,724	338,166	
NEW MEXICO	230,577	-	8,395	101,828	4,311	1,302	-	-	346,520	98,184	7,211	130,304	45,436	20,329	171	129,724	338,166		
NEW YORK	837,300	481,039	134,325	661,999	6,222	-	-	-	2,313,990	400,024	723,304	53,375	1,177,303	449,188	301,763	51,918	217,008	1,486,698	
NORTH CAROLINA	780,725	1,110	31,429	315,459	3,002	9,660	-	-	1,161,455	141,099	288,750	42,220	477,769	337,480	17,440	37,716	1,080,954	2,245,879	
NORTH DAKOTA	787,964	77,407	3,588	289,024	4,101	33,005	-	-	1,587,031	257,401	480,621	22,128	720,248	222,868	260,069	26,139	367,566	1,681,065	
OHIO	855,448	-	5,988	389,024	4,101	33,005	-	-	1,587,031	257,401	480,621	22,128	720,248	222,868	260,069	26,139	367,566	1,681,065	
OKLAHOMA	358,951	46,305	30,323	14,199	1,915	2,789	-	-	646,695	84,339	197,316	48,211	327,666	16,540	97,586	9,165	142,323	701,213	
OREGON	308,110	22,895	17,853	159,786	85,782	11,149	-	-	2,591,392	346,520	98,184	7,211	130,304	45,436	20,329	171	129,724	338,166	
PENNSYLVANIA	1,472,158	28,162	11,339	68,765	1,152	-	-	-	2,057,729	14,773	116,355	10,406	141,534	24,171	17,789	9,169	218,106	2,245,879	
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA	331,740	-	1,021	156,306	2,819	1,328	-	-	513,414	109,566	142,879	33,472	286,117	135,245	66,139	1,021	18,752	318,513	
SOUTH DAKOTA	308,110	-	3,448	232,917	2,259	12,265	-	-	914,053	94,784	306,876	64,950	461,530	154,728	70,339	2,979	134,296	901,091	
TENNESSEE	55,881	-	55,881	3,418	232,917	2,259	12,265	-	914,053	94,784	306,876	64,950	461,530	154,728	70,339	2,979	134,296	901,091	
TEXAS	1,736,569	28,173	22,765	62,526	24,165	59,848	-	-	2,782,712	506,050	160,944	160,944	1,891,045	498,810	352,479	14,076	81,803	2,602,218	
UTAH	172,526	-	2,966	144,537	9,203	3,500	-	-	334,594	107,500	46,450	7,178	160,908	47,635	44,739	35,426	10,085	218,513	
VERMONT	92,016	-	1,323	50,244	483	-	-	-	150,541	15,046	45,530	3,954	64,830	27,469	22,314	2,921	17,377	143,000	
VIRGINIA	1,015,841	72,221	39,135	414,660	8,870	57,456	-	-	1,835,907	292,594	459,879	94,538	846,971	454,582	25,780	22,780	36,321	1,638,085	
WASHINGTON	578,170	55,226	15,902	345,832	19,031	3,669	-	-	1,091,278	276,367	180,243	7,942	461,532	132,364	139,005	214,755	31,455	1,039,671	
WEST VIRGINIA	247,009	31,182	72,903	261,788	15,937	2,868	-	-	531,985	138,870	157,707	58,450	354,237	124,167	63,569	42,934	62,440	628,367	
WISCONSIN	512,919	-	23,738	20,635	2,604	20,752	-	-	1,091,278	49,218	286,002	19,072	354,237	125,229	80,580	193,063	26,204	800,187	
WYOMING	65,160	-	7,579	82,369	43,112	832	-	-	229,617	55,417	85,231	12,988	153,236	44,930	25,461	5,765	-	232,396	
TOTAL	24,334,995	2,261,185	1,690,938	12,707,774	432,414	594,958	1,917,521	-	46,362,697	7,204,586	12,379,708	2,152,539	22,935,334	7,272,130	6,067,815	1,529,449	1,821,123	46,305,880	

1/ THIS TABLE IS ONE OF A SERIES ON STATE HIGHWAY FINANCE, EXCLUDING AMOUNTS ALLOCATED FOR COLLECTION AND NONHIGHWAY PURPOSES. DISBURSEMENTS OF (1) STATE HIGHWAY-USER REVENUE, (2) TOLL RECEIPTS ALLOCATED FOR NONHIGHWAY PURPOSES ARE EXCLUDED. SEE TABLE SF-48 FOR AMOUNTS. AND (3) ALL OTHER RECEIPTS AND DISBURSEMENTS BY THE STATES FOR HIGHWAYS. DATA ON (4) OTHER RECEIPTS AND DISBURSEMENTS ARE GIVEN IN OTHER TABLES OF THIS REPORT.

2/ THE ENTRIES IN THIS COLUMN ARE IDENTICAL WITH THE COMBINED RECEIPTS ALLOCATED FOR STATE ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS AS SHOWN ON TABLE OF. SEE TABLE OF FOR ALLOCATIONS FOR COLLECTION, MASS

TRANSPORTATION, AND NONHIGHWAY PURPOSES.

3/ TOLL RECEIPTS ALLOCATED FOR NONHIGHWAY PURPOSES ARE EXCLUDED. SEE TABLE SF-48 FOR AMOUNTS.

ON HIGHWAY PURPOSES.

4/ SEPARATION BY FEDERAL-AID SYSTEMS NOT IDENTIFIED BY STATE.

THIS TABLE IS ONE OF A SERIES ON STATE HIGHWAY FINANCE. TABLE SF-21 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS OF (1) STATE HIGHWAY-USER REVENUE, EXCLUDING AMOUNTS ALLOCATED FOR COLLECTION AND NONHIGHWAY PURPOSES ARE EXCLUDED. SEE TABLE SF-4B FOR AMOUNTS.

AND (2) ALL OTHER RECEIPTS AND DISBURSEMENTS BY THE STATES FOR HIGHWAYS. DATA IN GREATER DETAIL ARE GIVEN IN OTHER TABLES.

STATE RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS - SUMMARY - 1987. THE ENTRIES IN THIS COLUMN ARE IDENTICAL WITH THE COMBINED RECEIPTS ALLOCATED FOR STATE ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS AS SHOWN ON TABLE OF.

SEE TABLE OF ALLOCATIONS FOR COLLECTION, MASS SEGREGATION BY FEDERAL-AID SYSTEMS NOT IDENTIFIED BY STATE.

TRANSPORTATION AND NONHIGHWAY PURPOSES.

TOLL RECEIPTS ALLOCATED FOR NONHIGHWAY PURPOSES ARE EXCLUDED. SEE TABLE SF-4B FOR AMOUNTS.

PAR VALUE OF BONDS ISSUED AND REDEEMED BY REFUNDING ARE ENCLOSED. SEE TABLES FOR COMPLETE INFORMATION.

SEGREGATION BY FEDERAL-AID SYSTEMS NOT IDENTIFIED BY STATE.

STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS - SUMMARY - 1987

TABLE SF-1  
SEPTEMBER 1988

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

STATE	BALANCE BEGINNING OF YEAR 2/			HIGHWAY-USER REVENUES 2/			CURRENT STATE INCOME 3/			PAYMENTS FROM OTHER GOVERNMENTS			ISSUE OF BONDS			
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	MOTOR- VEHICLE AND MOTOR- CARRIER TAKES	TOTAL	ROAD AND CROSSING TOLLS 4/	APPRO- PRI- ATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS	MISCEL- LANEOUS RECEIPTS	TOTAL	FEDERAL FUNDS		FROM COUNTIES AND TOWNSHIPS	FOR CAPITAL OUTLAY	FOR DEBT SERVICE INCLUDING REFUNDING	TOTAL RECEIPTS
											FEDERAL HIGHWAY ADMINIS- TRATION	OTHER AGENCIES				
ALABAMA	276,617	-	276,617	250,454	115,033	365,487	23,273	65,420	30,720	484,910	225,304	2,773	7,972	25,000	39,165	785,554
ALASKA	470,359	-	470,359	308,121	192,860	498,981	13,645	43,446	19,552	624,220	236,563	539	95,074	281,846	4,837	372,722
ARIZONA	18,608	-	18,608	110,712	316,596	-	12,220	1,891	6,813	333,520	133,605	6,580	1,726	-	-	475,615
ARKANSAS	1,047,194	4,671	1,051,865	1,148,857	867,536	72,145	-	-	155,671	2,244,213	1,013,582	48,374	38,891	-	-	3,411,907
CALIFORNIA	23,621	-	23,621	290,548	65,201	355,755	-	38,751	25,727	420,233	197,768	2,034	3,523	-	-	627,548
CONNECTICUT	111,923	-	111,923	262,079	40,384	302,463	13,632	-	62,082	375,147	216,568	2,172	-	59,334	-	637,081
DELAWARE	16,935	-	16,935	51,677	40,384	92,061	51,031	-	10,717	178,508	51,416	428	-	48,327	68,978	347,657
DIST. OF COL.	1,027,559	-	1,027,559	8,007	15,563	23,570	-	-	36	23,938	65,626	523	-	-	-	627,548
FLORIDA	171,572	-	171,572	592,614	304,130	896,744	162,052	89,077	70,280	1,217,349	651,038	7,808	2,791	166,660	-	1,731,553
GEORGIA	14,820	-	14,820	308,614	59,317	367,931	14,098	13,249	1,513	105,743	41,847	558	1,025	5,507	-	124,347
HAWAII	74,508	-	74,508	37,529	38,665	76,194	41,187	-	-	105,743	41,847	558	-	-	-	154,682
IDAHO	6,239	-	6,239	76,811	53,446	130,257	-	78,726	51	130,348	85,795	5,881	1,121	49,510	-	223,145
ILLINOIS	848,418	27,382	875,800	574,200	327,534	901,734	100,839	78,726	59,054	1,630,468	440,391	7,257	8,781	136,253	-	2,285,039
INDIANA	114,861	25,688	140,550	514,825	172,794	687,619	38,596	98,167	22,978	729,124	314,313	5,216	12,378	184,745	-	1,246,980
IOWA	84,626	50	84,676	247,230	175,024	422,254	537	98,167	53,088	580,362	177,550	1,543	3,548	-	-	767,170
KANSAS	153,123	121,812	274,935	62,128	226,369	32,596	8,194	32,010	6,221	305,330	180,041	2,696	5,014	-	-	497,720
KENTUCKY	506,124	114,427	620,551	312,169	295,531	608,080	30,236	25,033	115,030	771,441	236,377	31,381	4,481	71,500	892,157	1,741,568
LOUISIANA	361,002	10,090	371,092	81,808	1,808	83,616	31,519	25,955	4,245	161,787	59,767	3,642	-	5,000	-	1,741,568
MAINE	76,145	-	76,145	94,671	51,292	145,963	-	-	-	-	-	-	-	-	-	249,196
MARYLAND	182,032	173,606	355,638	355,487	422,634	769,117	14,319	28,182	38,282	819,114	414,281	1,509	3	18,019	67	1,351,993
MASSACHUSETTS	215,557	-	215,557	252,576	151,530	404,106	119,627	32,745	3,479	549,796	137,066	2,141	135	18,186	-	1,050,378
MICHIGAN	340,535	16,010	356,545	358,545	283,551	642,096	984,397	-	30,510	1,372,389	279,484	4,415	19,626	11,372	-	1,425,312
MINNESOTA	437,044	45,338	482,382	360,080	237,386	597,466	25,565	-	42,144	685,265	278,482	6,533	7,648	5,018	-	1,000,723
MISSISSIPPI	91,978	-	91,978	129,206	37,308	166,514	-	122,244	21,086	344,081	175,724	8,109	1,708	-	-	530,008
MISSOURI	20,116	-	20,116	183,727	435,681	619,408	-	110,638	261,826	1,172,389	4,107	129	1,093	97,657	-	1,741,568
MONTANA	31,663	-	31,663	89,757	121,453	211,210	13,793	46,318	13,866	268,045	98,640	1,778	3,856	-	-	379,795
NEBRASKA	55,453	-	55,453	154,910	47,510	202,420	-	-	-	-	-	-	-	-	-	-
NEVADA	19,827	-	19,827	97,899	37,501	135,400	-	-	2,581	137,981	81,140	1,065	2,752	26,311	-	249,250
NEW HAMPSHIRE	75,248	-	75,248	77,002	40,514	117,516	20,198	-	9,846	154,451	64,572	748	-	65,300	-	324,634
NEW JERSEY	334,296	-	334,296	340,651	674,947	1,015,598	155,332	67,587	8,395	1,172,389	297,116	1,517	-	-	-	1,536,522
NEW MEXICO	120,449	-	120,449	110,126	230,577	340,703	2,045	-	-	308,808	104,321	15,935	1,781	-	-	430,645
NEW YORK	200,684	-	200,684	366,947	341,145	708,092	133,887	5,383	134,335	1,532,744	661,999	6,222	-	53,006	-	2,313,989
NORTH CAROLINA	216,441	-	216,441	575,416	253,236	828,652	83,294	31,425	315,495	1,172,389	35,729	3,002	36	-	18	1,161,456
NORTH DAKOTA	108,049	-	108,049	555,233	346,671	901,904	5,968	3,938	1,342	93,244	84,729	4,101	12,952	70,000	508	1,597,051
OHIO	157,275	-	157,275	194,577	106,588	301,165	-	-	-	-	-	-	-	-	-	-
OKLAHOMA	75,224	-	75,224	158,556	149,584	308,140	17,953	30,324	14,200	449,982	192,013	1,915	2,788	78,080	1,318	646,698
OREGON	1,158,016	30,284	1,188,300	956,061	521,913	1,477,974	12,953	-	73,225	1,551,074	665,874	7,702	3,952	196,059	1,553	2,639,616
RHODE ISLAND	3,117	-	3,117	1,189,310	21,922	1,211,232	1,139	-	1,178	92,837	88,785	1,152	-	22,975	-	205,729
SOUTH CAROLINA	218,891	-	218,891	278,166	73,574	351,740	-	-	1,021	352,761	158,506	2,819	222	-	-	513,414
SOUTH DAKOTA	17,559	-	17,559	59,135	26,470	85,605	2,172	19,517	1,261	110,555	78,545	951	1,719	-	-	189,849
TENNESSEE	1,180,757	-	1,180,757	1,024,441	634,468	1,658,909	16,094	37,757	3,418	1,846,372	282,947	2,269	3,578	-	-	914,055
TEXAS	143,048	-	143,048	143,048	28,527	171,575	-	22,765	62,526	1,846,372	300,328	24,165	32,274	27,574	-	2,782,713
UTAH	6,556	-	6,556	143,048	29,527	172,576	4,522	1,300	2,966	181,384	144,527	5,203	2,000	-	-	334,594
VERMONT	5,356	-	5,356	51,821	53,035	104,856	1,323	-	5,456	99,814	50,243	484	-	-	-	150,541
VIRGINIA	41,565	-	41,565	539,504	476,348	1,015,852	38,134	92,718	15,401	1,278,148	414,600	8,870	42,515	54,391	69,441	1,031,277
WASHINGTON	142,355	-	142,355	416,790	161,380	578,170	55,326	-	15,401	649,997	345,833	19,031	1,669	72,396	-	1,031,277
WEST VIRGINIA	155,545	-	155,545	105,822	141,188	247,010	20,297	57,431	20,297	371,392	241,768	15,936	2,668	-	-	631,984
WISCONSIN	258,557	-	258,557	338,056	141,823	479,879	23,798	36,050	23,798	536,657	150,655	2,604	10,333	-	-	750,668
WYOMING	68,516	-	68,516	34,448	90,712	125,160	-	-	7,578	113,309	62,365	43,111	-	-	-	239,615
TOTAL	13,482,184	1,740,264	15,222,448	15,417,309	8,917,689	24,334,998	2,261,185	1,210,942	1,590,936	30,709,936	12,707,772	432,412	328,016	1,880,137	2,455,607	48,780,921

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-1 AND 2 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF THE STATE FOR THE YEAR ENDING SEPTEMBER 30, 1990. TABLES SF-3, SF-4, SF-5, SF-6, SF-7, SF-8, SF-9, SF-10, SF-11, SF-12, SF-13, SF-14, SF-15, SF-16, SF-17, SF-18, SF-19, SF-20, SF-21, SF-22, SF-23, SF-24, SF-25, SF-26, SF-27, SF-28, SF-29, SF-30, SF-31, SF-32, SF-33, SF-34, SF-35, SF-36, SF-37, SF-38, SF-39, SF-40, SF-41, SF-42, SF-43, SF-44, SF-45, SF-46, SF-47, SF-48, SF-49, SF-50, SF-51, SF-52, SF-53, SF-54, SF-55, SF-56, SF-57, SF-58, SF-59, SF-60, SF-61, SF-62, SF-63, SF-64, SF-65, SF-66, SF-67, SF-68, SF-69, SF-70, SF-71, SF-72, SF-73, SF-74, SF-75, SF-76, SF-77, SF-78, SF-79, SF-80, SF-81, SF-82, SF-83, SF-84, SF-85, SF-86, SF-87, SF-88, SF-89, SF-90, SF-91, SF-92, SF-93, SF-94, SF-95, SF-96, SF-97, SF-98, SF-99, SF-100, SF-101, SF-102, SF-103, SF-104, SF-105, SF-106, SF-107, SF-108, SF-109, SF-110, SF-111, SF-112, SF-113, SF-114, SF-115, SF-116, SF-117, SF-118, SF-119, SF-120, SF-121, SF-122, SF-123, SF-124, SF-125, SF-126, SF-127, SF-128, SF-129, SF-130, SF-131, SF-132, SF-133, SF-134, SF-135, SF-136, SF-137, SF-138, SF-139, SF-140, SF-141, SF-142, SF-143, SF-144, SF-145, SF-146, SF-147, SF-148, SF-149, SF-150, SF-151, SF-152, SF-153, SF-154, SF-155, SF-156, SF-157, SF-158, SF-159, SF-160, SF-161, SF-162, SF-163, SF-164, SF-165, SF-166, SF-167, SF-168, SF-169, SF-170, SF-171, SF-172, SF-173, SF-174, SF-175, SF-176, SF-177, SF-178, SF-179, SF-180, SF-181, SF-182, SF-183, SF-184, SF-185, SF-186, SF-187, SF-188, SF-189, SF-190, SF-191, SF-192, SF-193, SF-194, SF-195, SF-196, SF-197, SF-198, SF-199, SF-200, SF-201, SF-202, SF-203, SF-204, SF-205, SF-206, SF-207, SF-208, SF-209, SF-210, SF-211, SF-212, SF-213, SF-214, SF-215, SF-216, SF-217, SF-218, SF-219, SF-220, SF-221, SF-222, SF-223, SF-224, SF-225, SF-226, SF-227, SF-228, SF-229, SF-230, SF-231, SF-232, SF-233, SF-234, SF-235, SF-236, SF-237, SF-238, SF-239, SF-240, SF-241, SF-242, SF-243, SF-244, SF-245, SF-246, SF-247, SF-248, SF-249, SF-250, SF-251, SF-252, SF-253, SF-254, SF-255, SF-256, SF-257, SF-258, SF-259, SF-260, SF-261, SF-262, SF-263, SF-264, SF-265, SF-266, SF-267, SF-268, SF-269, SF-270, SF-271, SF-272, SF-273, SF-274, SF-275, SF-276, SF-277, SF-278, SF-279, SF-280, SF-281, SF-282, SF-283, SF-284, SF-285, SF-286, SF-287, SF-288, SF-289, SF-290, SF-291, SF-292, SF-293, SF-294, SF-295, SF-296, SF-297, SF-298, SF-299, SF-300, SF-301, SF-302, SF-303, SF-304, SF-305, SF-306, SF-307, SF-308, SF-309, SF-310, SF-311, SF-312, SF-313, SF-314, SF-315, SF-316, SF-317, SF-318, SF-319, SF-320, SF-321, SF-322, SF-323, SF-324, SF-325, SF-326, SF-327, SF-328, SF-329, SF-330, SF-331, SF-332, SF-333, SF-334, SF-335, SF-336, SF-337, SF-338, SF-339, SF-340, SF-341, SF-342, SF-343, SF-344, SF-345, SF-346, SF-347, SF-348, SF-349, SF-350, SF-351, SF-352, SF-353, SF-354, SF-355, SF-356, SF-357, SF-358, SF-359, SF-360, SF-361, SF-362, SF-363, SF-364, SF-365, SF-366, SF-367, SF-368, SF-369, SF-370, SF-371, SF-372, SF-373, SF-374, SF-375, SF-376, SF-377, SF-378, SF-379, SF-380, SF-381, SF-382, SF-383, SF-384, SF-385, SF-386, SF-387, SF-388, SF-389, SF-390, SF-391, SF-392, SF-393, SF-394, SF-395, SF-396, SF-397, SF-398, SF-399, SF-400, SF-401, SF-402, SF-403, SF-404, SF-405, SF-406, SF-407, SF-408, SF-409, SF-410, SF-411, SF-412, SF-413, SF-414, SF-415, SF-416, SF-417, SF-418, SF-419, SF-420, SF-421, SF-422, SF-423, SF-424, SF-425, SF-426, SF-427, SF-428, SF-429, SF-430, SF-431, SF-432, SF-433, SF-434, SF-435, SF-436, SF-437, SF-438, SF-439, SF-440, SF-441, SF-442, SF-443, SF-444, SF-445, SF-446, SF-447, SF-448, SF-449, SF-450, SF-451, SF-452, SF-453, SF-454, SF-455, SF-456, SF-457, SF-458, SF-459, SF-460, SF-461, SF-462, SF-463, SF-464, SF-465, SF-466, SF-467, SF-468, SF-469, SF-470, SF-471, SF-472, SF-473, SF-474, SF-475, SF-476, SF-477, SF-478, SF-479, SF-480, SF-481, SF-482, SF-483, SF-484, SF-485, SF-486, SF-487, SF-488, SF-489, SF-490, SF-491, SF-492, SF-493, SF-494, SF-495, SF-496, SF-497, SF-498, SF-499, SF-500, SF-501, SF-502, SF-503, SF-504, SF-505, SF-506, SF-507, SF-508, SF-509, SF-510, SF-511, SF-512, SF-513, SF-514, SF-515, SF-516, SF-517, SF-518, SF-519, SF-520, SF-521, SF-522, SF-523, SF-524, SF-525, SF-526, SF-527, SF-528, SF-529, SF-530, SF-531, SF-532, SF-533, SF-534, SF-535, SF-536, SF-537, SF-538, SF-539, SF-540, SF-541, SF-542, SF-543, SF-544, SF-545, SF-546, SF-547, SF-548, SF-549, SF-55

1/ SEE TABLE SF-2 FOR GENERAL NOTE ON SF SERIES. TABLES SF-1 AND 2 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF (1) STATE HIGHWAY-USER REVENUE ALLOCATED FOR HIGHWAY PURPOSES (EXCLUSIVE OF COLLECTION COSTS, MASS TRANSPORTATION AND NONHIGHWAY PURPOSES WHICH ARE SHOWN IN TABLE SF-1 AND 2. FOR ADDITIONAL RECEIPTS AND DISBURSEMENTS OF STATE HIGHWAYS, SEE TABLES SF-3, SF-4, SF-5, SF-6, SF-7, SF-8, SF-9, SF-10, SF-11, SF-12, SF-13, SF-14, SF-15, SF-16, SF-17, SF-18, SF-19, SF-20, SF-21, SF-22, SF-23, SF-24, SF-25, SF-26, SF-27, SF-28, SF-29, SF-30, SF-31, SF-32, SF-33, SF-34, SF-35, SF-36, SF-37, SF-38, SF-39, SF-40, SF-41, SF-42, SF-43, SF-44, SF-45, SF-46, SF-47, SF-48, SF-49, SF-50, SF-51, SF-52, SF-53, SF-54, SF-55, SF-56, SF-57, SF-58, SF-59, SF-60, SF-61, SF-62, SF-63, SF-64, SF-65, SF-66, SF-67, SF-68, SF-69, SF-70, SF-71, SF-72, SF-73, SF-74, SF-75, SF-76, SF-77, SF-78, SF-79, SF-80, SF-81, SF-82, SF-83, SF-84, SF-85, SF-86, SF-87, SF-88, SF-89, SF-90, SF-91, SF-92, SF-93, SF-94, SF-95, SF-96, SF-97, SF-98, SF-99, SF-100, SF-101, SF-102, SF-103, SF-104, SF-105, SF-106, SF-107, SF-108, SF-109, SF-110, SF-111, SF-112, SF-113, SF-114, SF-115, SF-116, SF-117, SF-118, SF-119, SF-120, SF-121, SF-122, SF-123, SF-124, SF-125, SF-126, SF-127, SF-128, SF-129, SF-130, SF-131, SF-132, SF-133, SF-134, SF-135, SF-136, SF-137, SF-138, SF-139, SF-140, SF-141, SF-142, SF-143, SF-144, SF-145, SF-146, SF-147, SF-148, SF-149, SF-150, SF-151, SF-152, SF-153, SF-154, SF-155, SF-156, SF-157, SF-158, SF-159, SF-160, SF-161, SF-162, SF-163, SF-164, SF-165, SF-166, SF-167, SF-168, SF-169, SF-170, SF-171, SF-172, SF-173, SF-174, SF-175, SF-176, SF-177, SF-178, SF-179, SF-180, SF-181, SF-182, SF-183, SF-184, SF-185, SF-186, SF-187, SF-188, SF-189, SF-190, SF-191, SF-192, SF-193, SF-194, SF-195, SF-196, SF-197, SF-198, SF-199, SF-200, SF-201, SF-202, SF-203, SF-204, SF-205, SF-206, SF-207, SF-208, SF-209, SF-210, SF-211, SF-212, SF-213, SF-214, SF-215, SF-216, SF-217, SF-218, SF-219, SF-220, SF-221, SF-222, SF-223, SF-224, SF-225, SF-226, SF-227, SF-228, SF-229, SF-230, SF-231, SF-232, SF-233, SF-234, SF-235, SF-236, SF-237, SF-238, SF-239, SF-240, SF-241, SF-242, SF-243, SF-244, SF-245, SF-246, SF-247, SF-248, SF-249, SF-250, SF-251, SF-252, SF-253, SF-254, SF-255, SF-256, SF-257, SF-258, SF-259, SF-260, SF-261, SF-262, SF-263, SF-264, SF-265, SF-266, SF-267, SF-268, SF-269, SF-270, SF-271, SF-272, SF-273, SF-274, SF-275, SF-276, SF-277, SF-278, SF-279, SF-280, SF-281, SF-282, SF-283, SF-284, SF-285, SF-286, SF-287, SF-288, SF-289, SF-290, SF-291, SF-292, SF-293, SF-294, SF-295, SF-296, SF-297, SF-298, SF-299, SF-300, SF-301, SF-302, SF-303, SF-304, SF-305, SF-306, SF-307, SF-308, SF-309, SF-310, SF-311, SF-312, SF-313, SF-314, SF-315, SF-316, SF-317, SF-318, SF-319, SF-320, SF-321, SF-322, SF-323, SF-324, SF-325, SF-326, SF-327, SF-328, SF-329, SF-330, SF-331, SF-332, SF-333, SF-334, SF-335, SF-336, SF-337, SF-338, SF-339, SF-340, SF-341, SF-342, SF-343, SF-344, SF-345, SF-346, SF-347, SF-348, SF-349, SF-350, SF-351, SF-352, SF-353, SF-354, SF-355, SF-356, SF-357, SF-358, SF-359, SF-360, SF-361, SF-362, SF-363, SF-364, SF-365, SF-366, SF-367, SF-368, SF-369, SF-370, SF-371, SF-372, SF-373, SF-374, SF-375, SF-376, SF-377, SF-378, SF-379, SF-380, SF-381, SF-382, SF-383, SF-384, SF-385, SF-386, SF-387, SF-388, SF-389, SF-390, SF-391, SF-392, SF-393, SF-394, SF-395, SF-396, SF-397, SF-398, SF-399, SF-400, SF-401, SF-402, SF-403, SF-404, SF-405, SF-406, SF-407, SF-408, SF-409, SF-410, SF-411, SF-412, SF-413, SF-414, SF-415, SF-416, SF-417, SF-418, SF-419, SF-420, SF-421, SF-422, SF-423, SF-424, SF-425, SF-426, SF-427, SF-428, SF-429, SF-430, SF-431, SF-432, SF-433, SF-434, SF-435, SF-436, SF-437, SF-438, SF-439, SF-440, SF-441, SF-442, SF-443, SF-444, SF-445, SF-446, SF-447, SF-448, SF-449, SF-450, SF-451, SF-452, SF-453, SF-454, SF-455, SF-456, SF-457, SF-458, SF-459, SF-460, SF-461, SF-462, SF-463, SF-464, SF-465, SF-466, SF-467, SF-468, SF-469, SF-470, SF-471, SF-472, SF-473, SF-474, SF-475, SF-476, SF-477, SF-478, SF-479, SF-480, SF-481, SF-482, SF-483, SF-484, SF-485, SF-486, SF-487, SF-488, SF-489, SF-490, SF-491, SF-492, SF-493, SF-494, SF-495, SF-496, SF-497, SF-498, SF-499, SF-500, SF-501, SF-502, SF-503, SF-504, SF-505, SF-506, SF-507, SF-508, SF-509, SF-510, SF-511, SF-512, SF-513, SF-514, SF-515, SF-516, SF-517, SF-518, SF-519, SF-520, SF-521, SF-522, SF-523, SF-524, SF-525, SF-526, SF-527, SF-528, SF-529, SF-530, SF-531, SF-532, SF-533, SF-534, SF-535, SF-536, SF-537, SF-538, SF-539, SF-540, SF-541, SF-542, SF-543, SF-544, SF-545, SF-546, SF-547, SF-548, SF-549, SF-550, SF-551, SF-552, SF-553, SF-554, SF-555, SF-556, SF-557, SF-558, SF-559, SF-560, SF-561, SF-562, SF-563, SF-564, SF-565, SF-566, SF-567, SF-568, SF-569, SF-570, SF-571, SF-572, SF-573, SF-574, SF-575, SF-576, SF-577, SF-578, SF-579, SF-580, SF-581, SF-582, SF-583, SF-584, SF-585, SF-586, SF-587, SF-588, SF-589, SF-590, SF-591, SF-592, SF-593, SF-594, SF-595, SF-596, SF-597, SF-598, SF-599, SF-600, SF-601, SF-602, SF-603, SF-604, SF-605, SF-606, SF-607, SF-608, SF-609, SF-610, SF-611, SF-612, SF-613, SF-614, SF-615, SF-616, SF-617, SF-618, SF-619, SF-620, SF-621, SF-622, SF-623, SF-624, SF-625, SF-626, SF-627, SF-628, SF-629, SF-630, SF-631, SF-632, SF-633, SF-634, SF-635, SF-636, SF-637, SF-638, SF-639, SF-640, SF-641, SF-642, SF-643, SF-644, SF-645, SF-646, SF-647, SF-648, SF-649, SF-650, SF-651, SF-652, SF-653, SF-654, SF-655, SF-656, SF-657, SF-658, SF-659, SF-660, SF-661, SF-662, SF-663, SF-664, SF-665, SF-666, SF-667, SF-668, SF-669, SF-670, SF-671, SF-672, SF-673, SF-674, SF



## DISBURSEMENTS FROM STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS - SUMMARY - 1987

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-2  
SEPTEMBER 1988

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES				MAINTENANCE AND TRAFFIC SERVICES				ADMINIS- TRATION MISCELLANEOUS LANEWAYS	HIGHWAY EMERGENCY AND SAFETY	BOND INTEREST Z/	GRANTS- IN-AID LOCAL GOVERN- MENTS	SUBTOTAL, EXPENDITURES Z/	BOND REPAYMENT Z/	TOTAL DISBURSE- MENTS	BALANCES END OF YEAR		
	STATE ADVIS- ORY HIGHWAYS Z/	COUNTY AND TOWN SHIP ROADS	LOCAL MUNI- CIPAL STREETS	TOTAL	STATE ADVIS- ORY HIGHWAYS Z/	COUNTY AND TOWN SHIP ROADS	LOCAL MUNI- CIPAL STREETS	TOTAL								RESERVES CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL
ALABAMA	324,945	20,623	-	345,569	50,687	-	-	50,687	36,665	39,030	23,634	168,108	653,713	108,165	771,878	290,292	-	290,292
ALASKA	146,578	388	721	147,687	105,463	-	-	105,463	26,053	6,539	11,332	45,000	242,252	30,466	372,722	-	-	608,159
ARIZONA	595,757	12,583	20,785	630,125	68,938	-	-	68,938	47,452	98,202	64,210	285,327	1,104,302	11,330	1,225,959	609,158	-	1,835,117
ARKANSAS	241,304	7,650	965	255,919	106,118	-	-	106,118	12,713	28,306	-	83,085	484,751	-	484,751	3,073	-	5,073
CALIFORNIA	1,245,936	44,848	15,153	1,305,937	429,240	-	-	429,240	181,986	511,093	8,275	827,832	3,274,459	2,440	3,276,909	1,182,629	6,235	1,188,864
CONNECTICUT	1,426,626	6,405	15,100	1,448,131	107,034	-	-	107,034	26,547	37,527	64,776	25,918	146,411	63,999	210,410	30,461	-	240,871
DELAWARE	109,078	-	5,985	109,779	32,387	-	-	32,387	74,391	37,562	30,744	2,500	171,435	85,311	256,746	144,470	35,262	441,478
DIST. OF COL.	-	-	84,006	84,006	-	-	28,025	28,025	17,837	7,445	7,047	200,748	144,880	227,370	371,750	970,081	141,185	1,011,235
FLORIDA	1,190,275	1,222	2,751	1,194,248	177,358	-	5,285	182,643	80,749	107,458	106,231	27,608	1,091,008	38,472	1,129,480	129,555	-	1,259,035
GEORGIA	84,682	2,228	-	86,910	13,715	133	-	13,848	17,222	1,446	10,256	27,608	137,304	13,316	150,620	78,371	-	229,001
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDaho	82,376	13,605	-	95,981	32,633	383	-	33,016	11,186	17,349	-	46,711	204,844	-	204,844	24,341	-	229,185
ILLINOIS	1,010,512	85,562	52,737	1,148,811	243,745	7,209	2,132	253,086	120,623	167,500	111,051	322,585	2,134,717	185,376	2,320,093	813,353	27,382	3,133,445
INDIANA	202,951	40,367	47,389	290,707	217,676	-	-	217,676	128,461	70,034	19,489	274,639	1,000,345	184,745	1,185,090	175,222	26,138	1,360,308
IOWA	258,259	55,358	-	313,617	32,350	-	-	32,350	75,108	28,437	108	222,748	747,006	175	747,181	104,075	385	851,256
KANSAS	271,781	22,720	15,115	299,616	72,857	-	-	72,857	44,522	23,188	21,788	91,287	549,745	6,425	556,170	104,970	114,892	671,062
LOUISIANA	466,430	4,825	14,199	485,454	52,739	181	97	52,926	32,753	85,153	43,697	91,705	801,970	945,645	1,747,615	92,266	215,237	1,962,852
MAINE	56,420	915	-	57,335	79,335	16	-	79,351	32,733	15,883	7,581	15,883	227,832	11,245	239,077	86,816	9,339	325,212
MARYLAND	516,208	5,554	-	521,762	121,035	848	-	121,884	70,132	95,607	29,974	361,204	1,200,563	164,645	1,365,208	152,637	59,787	1,517,995
MASSACHUSETTS	293,558	11,625	58,203	363,386	141,169	-	-	141,169	119,099	100,472	78,201	81,385	900,241	160,726	1,060,967	204,319	-	1,265,286
MICHIGAN	475,036	33,947	91,815	599,804	109,558	-	-	109,558	11,455	14,285	11,093	27,284	1,461,102	17,358	1,478,460	428,562	16,700	1,643,722
MINNESOTA	430,058	33,947	11,316	475,321	109,558	-	-	109,558	36,980	49,359	11,093	27,284	1,461,102	17,358	1,478,460	428,562	16,700	1,643,722
MISSISSIPPI	228,140	59,545	3,162	300,847	41,751	-	-	41,751	17,265	31,072	18,468	63,585	473,398	10,771	484,173	113,075	24,142	597,318
MISSOURI	311,294	27,112	1,732	340,138	190,700	-	172	190,872	70,161	70,161	4,736	140,780	791,066	86,894	877,960	46,080	-	924,040
MONTANA	113,866	4,115	3,271	121,252	45,776	2,692	-	48,468	10,413	18,517	1,771	129,724	229,205	1,000	230,929	112,514	314	343,443
NEBRASKA	123,117	-	-	123,117	45,776	-	-	45,776	10,413	18,517	1,771	129,724	229,205	1,000	230,929	112,514	314	343,443
NEVADA	110,207	69	5,190	115,466	28,260	-	-	28,260	26,898	13,782	2,176	23,370	205,552	12,000	217,552	51,326	-	268,878
NEW HAMPSHIRE	88,450	22,005	5,330	115,785	231,892	-	-	231,892	138,948	143,777	187,110	30,124	709,722	3,318	713,040	1,051,054	-	1,764,094
NEW JERSEY	219,743	20,426	-	240,169	69,997	-	-	69,997	40,508	16,738	8,212	22,030	1,397,654	32,590	1,430,244	2,031,345	389,381	1,819,625
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	598,444	72,899	105,352	776,695	449,158	-	-	449,158	178,230	124,473	51,918	217,008	2,197,161	148,698	2,345,859	169,203	165,873	2,511,732
NORTH CAROLINA	473,769	17,385	4,655	495,810	335,731	737	1,729	337,460	59,029	118,313	15,440	63,716	1,067,727	23,250	1,090,977	314,894	-	1,405,871
NORTH DAKOTA	74,443	9,443	-	83,886	30,320	-	-	30,320	9,689	8,345	8,057	27,376	183,535	-	183,535	187,555	-	371,090
OHIO	844,731	18,637	58,921	912,289	222,888	-	-	222,888	173,086	32,993	26,138	387,586	1,604,850	78,175	1,683,025	384,352	106,226	1,789,251
OKLAHOMA	257,355	60,411	-	317,766	109,249	7,888	-	117,137	54,862	42,544	9,165	142,924	592,102	9,113	601,215	104,142	26,018	705,333
OREGON	209,501	10,132	31,684	251,317	94,984	535	-	95,519	94,984	37,300	1,800	145,160	592,102	9,113	601,215	104,142	26,018	705,333
PENNSYLVANIA	1,323,832	-	-	1,323,832	587,486	-	-	587,486	31,313	165,318	161,228	218,105	2,615,288	107,315	2,722,603	1,042,903	59,619	3,315,122
RHODE ISLAND	132,734	-	8,800	141,534	24,131	-	-	24,131	8,087	9,702	9,168	390	193,012	12,570	205,582	71,236	-3,531	172,051
SOUTH CAROLINA	282,880	3,237	7,253	293,370	135,249	-	-	135,249	29,371	36,768	1,021	18,752	507,274	10,937	518,211	214,095	-	732,306
SOUTH DAKOTA	84,950	10,775	-	95,725	31,508	-	-	31,508	17,412	14,576	18,628	18,628	185,043	-	203,671	22,366	-	226,037
TENNESSEE	1,882,854	6,872	1,310	1,891,036	436,811	-	-	436,811	241,535	111,944	18,876	81,609	2,842,012	11,209	2,853,221	1,053,231	25,915	3,906,452
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH	173,728	4,400	1,295	180,928	47,635	-	-	47,635	19,072	25,567	7,000	35,426	309,428	10,085	319,513	8,525	-	328,038
VERMONT	50,053	3,450	-	53,503	27,440	28	-	27,468	11,144	12,170	2,921	7,000	73,918	1,710	75,628	14,410	-	90,038
VIRGINIA	846,972	-	4,092	851,064	454,582	-	45	454,627	59,802	91,163	55,480	1,602,517	1,602,517	113,371	1,715,888	345,274	17,122	1,961,102
WASHINGTON	456,172	-	-	456,172	132,228	91	-	132,319	60,966	77,100	20,750	214,755	1,025,217	33,455	1,058,672	173,581	44,062	1,232,233
WEST VIRGINIA	345,238	-	-	345,238	124,157	-	-	124,157	42,944	20,625	42,994	183,653	575,328	62,440	637,768	160,034	33,997	771,800
WISCONSIN	257,188	28,075	28,023	313,286	124,157	-	240	124,397	42,944	20,625	42,994	183,653	575,328	62,440	637,768	160,034	33,997	771,800
WYOMING	136,867	11,754	4,615	153,236	44,670	19	-	44,689	15,008	8,453	22,811	8,769	233,395	-	233,395	74,736	-	308,131
TOTAL	21,221,475	937,995	775,057	22,934,527	7,179,563	33,881	38,786	7,222,130	2,876,631	3,191,191	1,529,449	6,679,926	44,484,864	4,006,342	48,491,206	13,808,975	1,703,189	50,194,395

SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-1 AND 2 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF STATE HIGHWAYS. TABLES SF-3 AND 4 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF STATE-ADMINISTERED HIGHWAYS.

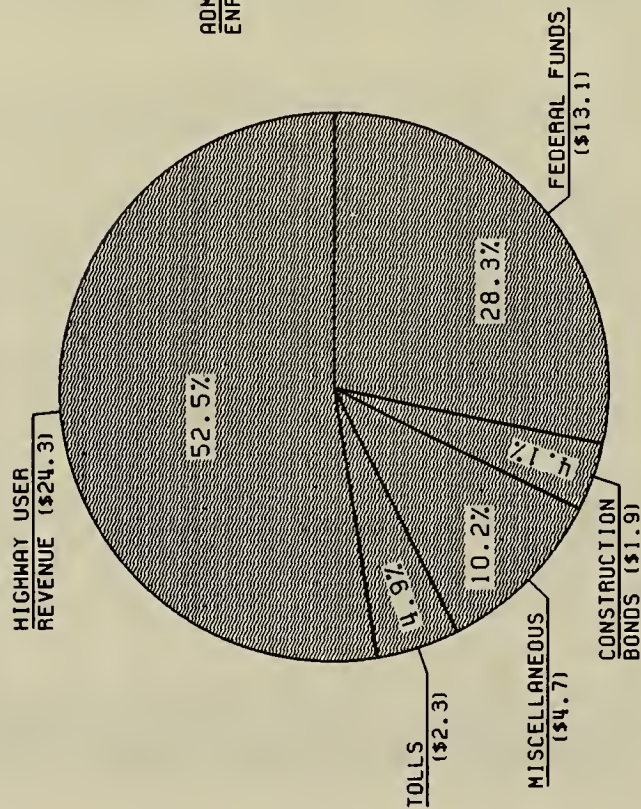
Z/ EXPENDITURES FOR COUNTY ROADS UNDER STATE CONTROL IN ALA. (ITEM COUNTRIES), DEL., N.C., VA. (ALL BUT TWO COUNTIES), AND W. VA. ARE INCLUDED WITH EXPENDITURES FOR STATE-ADMINISTERED HIGHWAYS.

Z/ FOR ADDITIONAL INFORMATION ON STATE DEBT FOR HIGHWAYS SEE SF TABLES.

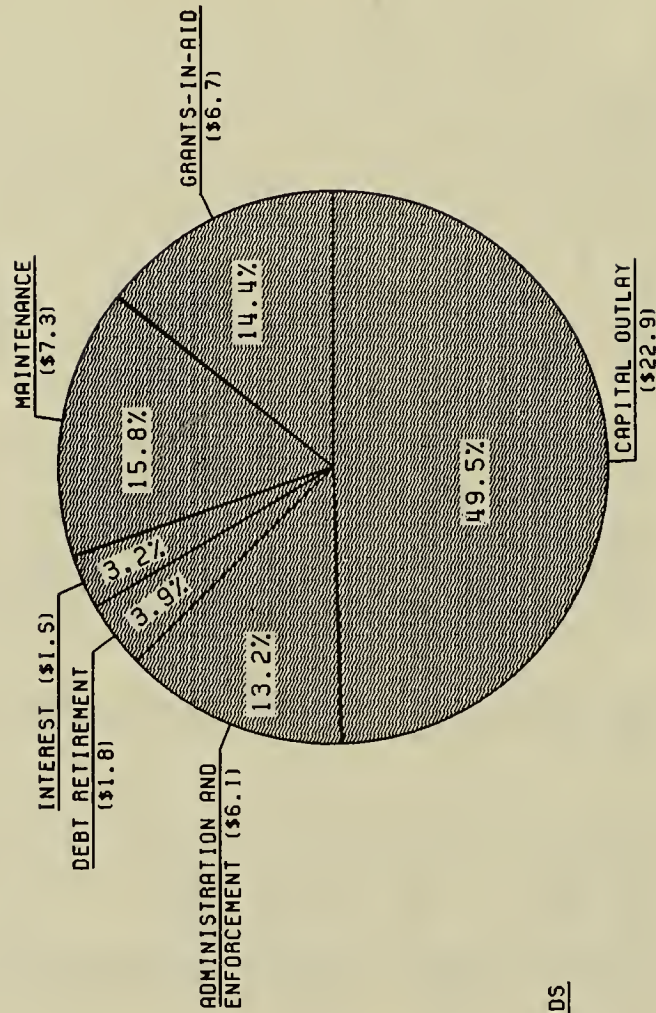


# STATE RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS 1987

(BILLIONS OF DOLLARS)



## RECEIPTS



## DISBURSEMENTS

## RECEIPTS FOR STATE-ADMINISTERED HIGHWAYS - 1987

COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE SF-2  
SEPTEMBER 1988

(THOUSANDS OF DOLLARS)

STATE	BALANCE BEGINNING OF YEAR 2/			CURRENT STATE INCOME 3/				PAYMENTS FROM OTHER GOVERNMENTS				ISSUE OF BONDS		TOTAL RECEIPTS		
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	HIGHWAY-USER REVENUES 3/			ROAD AND CROSSING TOLLS	APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS 5/	MISCELLANEOUS RECEIPTS	TOTAL	FEDERAL FUNDS			FOR DEBT SERVICE INCLUDING REFUNDING	FOR CAPITAL OUTLAY
				MOTOR-FUEL TAXES	MOTOR-VEHICLE TAXES	CARRIER TAXES						FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES			
ALABAMA	276,617	-	276,617	136,643	69,312	205,955	-	23,273	61,707	24,760	315,695	214,512	2,020	39,185	25,000	586,822
ALASKA	18,066	-	18,066	15,716	2,350	100	13,649	28,782	43,446	51,025	24,760	213,303	-	-	-	320,931
ARIZONA	464,162	-	464,162	147,001	91,920	238,931	-	28,782	-	5,026	332,210	133,609	3,922	4,037	281,846	956,951
ARKANSAS	21,553	-	21,553	133,248	80,843	21,031	-	12,220	-	5,899	232,210	133,609	3,922	-	-	371,647
CALIFORNIA	1,047,194	4,671	1,051,865	502,715	835,295	1,338,010	72,149	-	-	155,571	1,555,830	884,877	21,684	-	-	2,525,076
COLORADO	23,621	-	23,621	207,412	38,574	245,985	13,632	-	12,378	16,722	275,086	184,775	770	-	-	460,501
CONNECTICUT	103,018	-	103,018	242,409	13,274	385,683	51,031	24,699	-	62,071	461,386	224,658	2,172	-	93,334	787,550
DELAWARE	56,163	-	56,163	43,177	40,364	89,561	-	-	-	10,717	176,008	51,415	428	-	48,327	345,157
FLORIDA	1,027,555	171,572	1,199,127	422,431	274,859	597,350	213,718	182,082	20,282	86,527	1,017,857	502,423	6,453	-	-	1,526,733
GEORGIA	74,500	-	74,500	235,045	12,200	247,245	1,098	-	89,077	70,280	342,532	382,704	2,505	-	166,660	1,194,561
HAWAII	74,500	-	74,500	47,855	31,214	79,069	-	14,187	13,249	1,513	76,804	41,847	556	-	5,507	124,714
IDAHO	6,239	-	6,239	44,481	31,214	75,695	-	-	-	62	75,757	85,461	1,227	-	-	182,445
ILLINOIS	828,913	27,382	856,295	351,712	468,087	819,779	130,115	100,839	37,671	59,084	1,207,458	388,228	7,139	-	49,510	1,795,756
INDIANA	107,509	25,698	133,207	125,551	90,422	205,973	75,756	8,194	50,584	59,084	317,148	154,313	3,446	-	1,984	488,090
IOWA	56,163	50	56,213	97,123	61,602	158,725	32,596	8,194	21,085	6,221	226,821	150,351	2,696	-	-	382,713
KANSAS	134,206	121,812	256,018	97,123	61,602	158,725	32,596	8,194	21,085	6,221	226,821	150,351	2,696	-	-	382,713
KENTUCKY	606,121	114,427	720,548	201,885	249,080	450,965	16,941	30,236	184	115,030	614,326	195,003	1,746	-	-	1,613,242
LOUISIANA	6,249	10,700	16,949	340,530	91,562	422,192	28,689	58,349	-	12,161	432,702	236,977	29,669	-	71,500	1,694,179
MAINE	76,115	10,080	86,195	83,755	45,293	129,068	29,859	1,519	-	4,246	164,692	58,767	3,625	-	5,000	232,084
MARYLAND	152,032	30,972	183,004	183,157	294,797	477,954	79,496	1,519	10,023	34,760	602,173	318,947	1,509	-	-	922,659
MASSACHUSETTS	215,557	-	215,557	178,027	129,814	307,841	106,325	105,246	32,745	35,282	592,439	72,914	2,141	-	211,186	878,680
MICHIGAN	340,535	16,010	356,545	231,927	108,449	340,382	11,055	89,337	23,745	30,007	470,841	325,971	3,749	-	16,409	816,970
MINNESOTA	145,835	45,338	191,173	220,432	163,874	384,306	-	25,655	50,198	21,667	433,668	245,983	5,757	-	5,018	705,611
MISSISSIPPI	61,821	-	61,821	94,139	31,990	126,129	-	14,237	-	21,084	211,648	161,514	1,748	-	-	375,425
MISSOURI	18,237	-	18,237	203,479	144,630	348,308	-	-	82,697	2,974	434,180	236,762	3,794	-	130	674,981
MONTANA	31,663	-	31,663	63,598	26,822	90,420	-	-	3,040	15,936	109,356	87,245	1,061	-	97,657	347,702
NEBRASKA	55,457	357	55,814	96,887	29,013	126,000	-	13,606	24,129	3,783	157,518	68,006	1,459	-	25,311	241,956
NEVADA	15,827	-	15,827	74,052	37,501	111,553	-	-	-	2,581	114,134	81,140	943	-	-	223,021
NEW HAMPSHIRE	75,248	-	75,248	71,997	37,880	109,877	27,089	-	-	9,846	146,812	64,672	501	-	99,323	316,948
NEW JERSEY	2,295,008	393,908	2,688,916	310,862	308,725	619,707	321,312	20,198	67,587	155,932	1,117,149	225,956	1,517	-	65,500	1,410,132
NEW MEXICO	166,263	-	166,263	259,595	173,041	431,440	481,839	133,887	5,383	8,399	1,186,884	661,959	6,213	-	53,006	1,908,120
NORTH CAROLINA	216,441	27,875	244,316	511,761	205,277	717,038	1,110	-	51,429	769,577	1,261,425	315,489	3,002	-	-	1,095,003
NORTH DAKOTA	27,485	-	27,485	24,271	19,141	43,412	-	-	2,481	1,149	47,572	78,150	1,337	-	-	126,629
OHIO	47,184	108,049	155,233	528,098	73,874	601,972	77,407	5,988	47,569	732,936	946,511	4,013	4,013	-	70,000	1,153,968
OKLAHOMA	98,875	26,502	125,377	152,291	56,362	208,653	46,506	-	3,956	13,988	273,103	168,105	1,542	-	-	444,351
OREGON	75,224	-	75,224	94,616	45,051	139,667	1,895	17,953	-	13,737	222,808	144,555	1,796	-	79,080	453,799
PENNSYLVANIA	1,155,016	30,294	1,185,310	803,558	465,001	1,268,708	227,080	12,695	-	73,325	1,581,809	633,146	5,888	-	196,059	2,421,709
RHODE ISLAND	47,066	-	47,066	43,432	22,819	66,251	-	-	-	1,021	322,530	156,906	1,283	-	-	156,539
SOUTH CAROLINA	216,691	-	216,691	236,631	72,879	311,509	-	11,335	-	-	332,530	156,906	1,283	-	-	431,423
SOUTH DAKOTA	12,191	-	12,191	59,135	11,315	70,450	-	2,122	18,490	1,261	92,379	65,334	501	-	-	158,281
TENNESSEE	186,742	-	186,742	158,667	99,440	258,127	-	18,094	22,745	3,418	325,378	252,447	2,038	-	-	807,281
TEXAS	1,137,415	23,342	1,160,757	1,034,318	621,347	1,655,665	26,172	-	25,760	6,917	1,757,128	823,456	22,288	-	-	2,672,720
UTAH	6,556	-	6,556	110,167	24,515	134,682	-	4,522	1,300	2,966	143,470	144,221	4,277	-	-	291,968
VERMONT	6,958	-	6,958	27,685	34,825	62,510	-	1,323	-	5,455	69,289	48,514	408	-	-	118,211
VIRGINIA	143,613	41,565	185,178	185,378	418,359	888,313	72,231	58,224	92,718	37,535	1,149,021	414,600	8,870	-	64,311	1,763,779
WASHINGTON	104,562	42,685	147,247	236,281	158,585	394,866	35,922	-	-	13,671	464,453	313,117	4,237	-	72,396	894,564
WEST VIRGINIA	155,545	64,861	220,406	105,822	141,189	247,010	31,182	15,472	57,431	20,297	371,392	241,788	15,936	-	-	531,984
WISCONSIN	258,557	129,589	388,146	243,843	76,399	320,242	-	-	-	23,738	343,980	154,304	2,218	-	-	500,502
WYOMING	57,478	-	57,478	20,989	28,864	49,853	-	4,515	36,050	6,637	97,055	77,120	39,489	-	-	214,496
TOTAL	12,954,974	1,597,530	14,552,504	10,854,334	6,911,678	17,566,212	2,261,189	1,142,273	886,456	1,644,725	23,500,851	11,716,014	260,684	157,265	1,815,366	39,877,617

3/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-3 AND 4 ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE-ADMINISTERED ROADS AND BRIGES. IN ADDITION TO THE RECEIPTS AND DISBURSEMENTS OF THE STATE HIGHWAY DEPARTMENT FOR PRIMARY AND SECONDARY STATE HIGHWAYS AND COUNTY ROADS, THE STATE HIGHWAY DEPARTMENT HAS RECEIPTS FROM AND DISBURSEMENTS TO THE STATE HIGHWAY DEPARTMENT FOR THE

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-2, 3 AND 4 ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE-ADMINISTERED ROADS AND BRIDGES. IN ADDITION TO THE RECEIPTS AND DISBURSEMENTS OF THE STATE HIGHWAY DEPARTMENT FOR PRIMARY AND SECONDARY STATE HIGHWAYS AND COUNTY ROADS OUT OF THE STATE HIGHWAY FUND, TABLES SF-2, 3 AND 4 INCLUDE RECEIPTS AND DISBURSEMENTS OF THE RECEIPTS AND DISBURSEMENTS FOR TOLL ROADS AND BRIDGES OF OTHER STATE AGENCIES, SUCH AS STATE PARK BODIES AND SPECIAL STATE AND QUASI-STATE TOLL AUTHORITIES.

2/ ANY DIFFERENCES BETWEEN BEGINNING BALANCES AND PREVIOUS YEAR'S CLOSING BALANCES ARE THE RESULT OF ACCOUNTING ADJUSTMENTS. INCLUSION OF FUNDS NOT PREVIOUSLY REPORTED, ETC.

3/ THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE TOTALS FOR STATE HIGHWAY PURPOSES ON TABLES MF-3, MV-3, AND OF, RESPECTIVELY.

4/ CROSS-HIGHWAY ALLOCATIONS OF HIGHWAY-USER REVENUES THAT WERE OFFSET AGAINST APPROPRIATIONS OUT OF THE STATE HIGHWAY FUND FOR TAXI, RENTAL CAR, TRUCK, AND BUS TAXI, OIL ROYALTIES, MINERAL LEASES, USE (SALES) TAX ON MOTOR VEHICLES, INSPECTION FEES ON HIGHWAY FUEL USE, GROSS RECEIPTS TAX ON MOTOR CARRIERS, CIGARETTE TAX, SPECIAL FUEL TAX, AND NONHIGHWAY FUEL USE.

5/



# DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1987<sup>1</sup>

## Highway Finance

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TABLE SF-4  
SEPTEMBER 1988

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES 2/	MAINTENANCE AND TRAFFIC SERVICES 2/	ADMINISTRATION AND MISCELLANEOUS LANEWAYS 2/	HIGHWAY ENFORCEMENT AND SAFETY	BOND INTEREST	SUBTOTAL CURRENT EXPENDITURES	BOND RETIREMENT 3/	TOTAL DISBURSEMENTS	BALANCES END OF YEAR			STATE
									RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	
ALABAMA	324,946	50,687	36,555	39,050	23,524	474,982	108,155	593,147	290,292	-	290,292	ALABAMA
ALASKA	125,578	105,623	25,859	5,559	9,964	292,523	25,409	317,932	-	-	317,932	ALASKA
ARIZONA	586,757	188,938	37,452	58,250	64,210	807,607	11,330	818,937	604,175	-	604,175	ARIZONA
ARKANSAS	241,304	106,118	12,719	26,905	-	387,047	-	387,046	6,154	-	6,154	ARKANSAS
CALIFORNIA	1,246,936	429,340	191,986	511,099	8,275	2,387,636	2,440	2,390,077	1,182,629	4,235	1,186,864	CALIFORNIA
COLORADO	282,624	77,094	26,547	37,542	64,768	453,792	69,999	523,791	30,461	-	30,461	COLORADO
CONNECTICUT	481,068	74,991	37,163	57,542	30,745	685,532	85,312	770,844	135,037	-	135,037	CONNECTICUT
DELAWARE	109,779	32,387	20,709	32,261	-	225,881	-	225,881	112,313	35,262	147,575	DELAWARE
FLORIDA	1,190,279	177,599	80,586	101,386	106,297	1,655,147	58,452	1,713,600	870,081	141,185	1,011,266	FLORIDA
GEORGIA	680,558	188,355	66,749	67,615	38,321	1,041,598	36,824	1,078,422	130,959	-	130,959	GEORGIA
HAWAII	64,692	13,719	17,222	1,446	10,256	107,335	13,316	120,651	78,971	-	78,971	HAWAII
IDAHO	82,976	32,633	11,186	17,349	-	144,144	-	144,144	24,541	-	24,541	IDAHO
ILLINOIS	1,010,512	243,745	120,623	167,500	111,051	1,653,431	185,376	1,838,807	796,762	27,382	814,144	ILLINOIS
INDIANA	202,891	128,676	15,489	70,034	19,489	438,227	184,745	622,972	171,190	26,138	197,328	INDIANA
IOWA	258,539	52,350	75,608	28,437	40,806	434,900	4,225	439,125	84,801	114,892	193,693	IOWA
KANSAS	271,791	73,667	33,138	23,138	21,788	435,067	-	435,067	84,587	-	84,587	KANSAS
KENTUCKY	461,063	138,861	58,528	38,027	83,751	780,230	810,159	1,590,387	528,266	215,138	743,404	KENTUCKY
LOUISIANA	465,450	52,798	32,725	85,153	109,968	757,094	943,332	1,700,425	86,816	9,339	96,155	LOUISIANA
MAINE	79,420	79,396	10,485	16,937	71,581	210,819	11,345	222,165	152,637	31,241	183,878	MAINE
MARYLAND	616,208	121,036	70,132	95,607	18,672	921,655	-	921,654	-	-	-	MARYLAND
MASSACHUSETTS	299,998	141,189	119,099	100,477	77,641	738,404	150,915	889,318	204,919	16,130	204,919	MASSACHUSETTS
MICHIGAN	475,536	167,293	74,949	127,369	13,274	858,421	7,369	865,790	291,596	-	291,596	MICHIGAN
MINNESOTA	490,026	109,658	36,380	49,455	17,898	714,573	142,170	856,743	142,170	24,142	182,211	MINNESOTA
MISSISSIPPI	229,140	41,761	15,947	31,072	15,833	333,753	7,330	341,083	72,020	-	72,020	MISSISSIPPI
MISSOURI	311,294	190,700	77,052	70,161	-	649,207	86,894	736,101	44,012	-	44,012	MISSOURI
MONTANA	113,886	33,455	11,958	15,861	4,796	179,956	1,000	180,956	112,514	-	112,514	MONTANA
NEBRASKA	123,117	45,776	9,747	18,517	171	197,328	12,000	209,328	99,436	314	99,750	NEBRASKA
NEVADA	110,207	28,260	26,898	13,782	2,176	181,323	-	181,323	51,526	-	51,526	NEVADA
NEW HAMPSHIRE	74,012	75,003	25,202	17,598	8,810	201,426	9,718	211,143	181,053	-	181,053	NEW HAMPSHIRE
NEW JERSEY	894,560	143,177	138,589	143,177	191,579	1,581,127	32,584	1,613,711	2,037,948	389,381	2,427,327	NEW JERSEY
NEW MEXICO	219,743	69,997	10,508	16,738	8,212	335,198	138,698	473,896	169,203	165,873	335,076	NEW MEXICO
NEW YORK	998,444	449,168	178,290	123,473	51,918	1,801,233	-	1,801,233	-	-	-	NEW YORK
NORTH CAROLINA	473,769	335,731	59,029	118,313	15,440	1,002,282	23,250	1,025,531	314,894	-	314,894	NORTH CAROLINA
NORTH DAKOTA	74,443	30,320	9,543	8,945	-	123,251	76,175	199,426	30,862	-	30,862	NORTH DAKOTA
OHIO	644,731	222,868	175,086	92,983	26,139	1,161,807	8,113	1,170,920	354,993	106,227	471,220	OHIO
OKLAHOMA	267,255	108,343	54,862	42,644	9,165	482,269	-	482,269	53,728	26,018	79,746	OKLAHOMA
OREGON	209,901	84,985	25,390	32,300	1,800	354,376	3,300	357,676	170,847	-	170,847	OREGON
PENNSYLVANIA	1,373,832	597,486	83,319	185,318	161,228	2,401,183	107,315	2,508,498	1,042,903	59,619	1,102,522	PENNSYLVANIA
RHODE ISLAND	132,734	24,131	8,087	9,702	9,169	183,823	12,571	196,392	71,236	-3,531	67,705	RHODE ISLAND
SOUTH CAROLINA	282,880	135,245	29,371	36,768	1,021	485,285	10,937	496,221	214,095	-	214,095	SOUTH CAROLINA
SOUTH DAKOTA	84,890	31,509	17,412	14,576	-	148,387	11,220	159,607	19,096	-	19,096	SOUTH DAKOTA
TENNESSEE	355,073	14,728	29,415	4,893	2,979	412,128	11,220	423,348	197,733	25,919	197,733	TENNESSEE
TEXAS	1,882,954	496,811	211,535	111,943	18,876	2,785,092	10,085	2,795,177	1,055,233	-	1,055,233	TEXAS
UTAH	177,728	47,835	19,072	25,667	700	286,802	-	286,802	8,525	-	8,525	UTAH
VERMONT	50,053	27,440	11,004	12,170	2,921	101,588	7,170	108,758	14,410	-	14,410	VERMONT
VIRGINIA	846,972	454,582	59,882	91,163	20,790	1,473,389	113,371	1,586,760	345,274	17,122	362,396	VIRGINIA
WASHINGTON	455,172	152,228	57,956	77,100	40,759	784,215	21,910	806,125	151,624	44,062	195,686	WASHINGTON
WEST VIRGINIA	345,238	124,167	42,944	20,625	42,954	575,928	62,440	638,368	160,035	53,987	214,022	WEST VIRGINIA
WISCONSIN	297,188	125,229	45,073	43,515	22,811	533,816	25,204	559,020	224,655	103,973	328,628	WISCONSIN
WYOMING	136,867	44,670	16,008	9,453	-	206,998	-	206,998	54,976	-	54,976	WYOMING
TOTAL	21,221,475	7,179,663	2,845,212	3,183,746	1,481,091	35,911,187	3,565,366	39,476,547	13,277,940	1,674,638	14,952,578	TOTAL

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-2 AND 4 ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE-ADMINISTERED ROADS AND BRIDGES. SEE GENERAL NOTE ON TABLE SF-3 FOR EXTENT OF COVERAGE.  
2/ THE CLASSIFICATION OF ADMINISTRATION AND MISCELLANEOUS EXPENDITURES IS NOT UNIFORM FOR ALL STATES BECAUSE OF INDETERMINATE AMOUNTS CHARGED TO CONSTRUCTION AND MAINTENANCE. FOR THIS ANALYSIS, UNOBTAINED EQUIPMENT EXPENDITURES ARE INCLUDED WITH CONSTRUCTION AND MAINTENANCE EXPENDITURES. PRELIMINARY AND CONSTRUCTION ENGINEERING EXPENDITURES ARE INCLUDED WITH CAPITAL OUTLAY.  
3/ INCLUDES REDEMPTION BY REFUNDING. SEE TABLE SF-2 FOR STATES AND AMOUNTS.



## DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1987

## CLASSIFIED BY FUNCTION

TABLE SF-4 SEPTEMBER 1988																			
(THOUSANDS OF DOLLARS)																			
COMPILED FROM REPORTS OF STATE AUTHORITIES																			
CAPITAL OUTLAY Z/																			
MAINTENANCE Z/																			
ADMINISTRATION AND RESEARCH																			
HIGHWAY LAW ENFORCEMENT AND SAFETY																			
TOTAL																			
VEHICLE INSPECTION AND OTHER																			
DRIVER EDUCATION AND SAFETY																			
TRAFFIC SUPERVISION																			
TOTAL																			
OTHER Z/																			
TOTAL																			
RESEARCH INVESTIGATION AND PLANNING																			
GENERAL ADMINISTRATION AND ENGINEERING																			
TOTAL																			
TOLL FACILITY COLLECTION																			
TRAFFIC CONTROL AND SERVICE FACILITIES																			
SNOW REMOVAL AND SANDING																			
STRUCTURES																			
FACILITY																			
TOTAL																			
HIGHWAY CONSTRUCTION																			
PRELIMINARY AND CONSTRUCTION ENGINEERING																			
ACQUISITION OF RIGHT-OF-WAY																			
STATE																			
ALABAMA	25,636	12,618	286,491	324,945	44,036	3,324	415	3,324	31,091	5,574	-	36,665	31,486	7,555	-	39,051			
ALASKA	13,105	36,260	97,213	146,578	29,550	54,668	3,927	88,145	20,459	5,400	-	25,859	4,329	1,105	-	6,558			
ARIZONA	184,009	31,209	360,729	596,757	37,395	4,461	7,679	48,938	33,002	4,361	-	37,363	27,962	2,590	-	27,918			
ARKANSAS	11,863	25,080	200,360	241,303	87,677	2,932	1,663	93,501	13,846	-	-	108,118	18,303	1,634	-	28,430			
CALIFORNIA	205,913	306,974	734,048	1,246,935	264,602	42,367	18,742	327,711	92,118	11,511	439,340	174,568	329,895	11,381	-	511,099			
COLORADO	21,394	48,402	212,835	282,625	26,336	3,359	11,212	30,907	11,212	5,246	47,369	22,556	33,536	1,141	-	57,742			
CONNECTICUT	14,813	14,559	58,379	87,751	13,224	6,583	1,698	21,505	1,078	10,813	32,388	19,299	39,508	1,067	-	32,282			
DELAWARE	5,311	-	-	5,311	-	-	-	-	-	-	-	-	-	-	-	-			
FLORIDA	152,317	165,728	972,684	1,690,739	105,517	16,958	-	122,475	18,925	36,100	177,660	54,864	71,565	10,875	-	101,385			
GEORGIA	89,137	10,037	44,518	143,692	19,516	3,763	2,393	25,672	42,705	-	68,377	45,620	45,978	7,040	-	67,416			
HAWAII	10,632	13,020	82,976	106,628	12,564	1,269	9,460	23,293	3,623	-	26,916	14,442	102	1,184	-	160			
IDAHOO	88,219	141,490	780,902	1,010,611	154,994	5,887	17,247	177,128	45,385	20,233	243,746	96,091	6,361	2,217	-	17,349			
ILLINOIS	13,849	34,973	154,070	202,892	181,105	23,287	6,382	190,774	18,921	6,982	207,756	109,773	128,137	26,823	-	175,035			
INDIANA	21,667	219,152	258,299	552,933	55,293	6,208	12,622	73,123	18,921	-	92,044	66,331	15,422	4,107	-	80,437			
IOWA	2,861	26,384	242,546	271,791	47,143	1,934	6,447	54,524	13,339	4,604	73,467	33,667	3,429	3,670	-	23,159			
KANSAS	38,970	62,677	359,516	461,063	100,686	8,339	8,652	117,675	15,300	5,883	138,860	52,112	30,147	2,795	-	38,027			
KENTUCKY	60,053	40,703	365,694	466,450	45,724	6,381	1,688	53,793	168	10,525	64,416	29,542	15,465	6,791	-	16,997			
LOUISIANA	2,220	14,690	96,527	113,437	8,913	8,722	15,869	33,504	2,050	2,374	38,736	16,964	68,043	7,609	-	95,607			
MARYLAND	75,307	114,173	426,327	616,267	81,405	1,934	1,934	84,271	13,720	-	95,991	33,165	70,132	19,955	-	50,805			
MASSACHUSETTS	18,249	46,016	235,723	299,988	71,013	10,376	34,399	115,788	9,147	16,054	141,389	109,255	88,709	3,132	-	100,477			
MICHIGAN	26,053	54,816	475,535	570,397	97,363	3,735	37,365	151,411	15,141	1,526	167,292	70,593	11,623	27,037	-	127,369			
MINNESOTA	33,146	401,203	490,025	63,186	4,291	28,661	70,142	13,720	13,720	-	84,868	33,465	43,084	707	-	49,459			
MISSISSIPPI	14,262	29,963	184,915	229,140	31,881	1,265	8,540	41,687	8,540	-	50,227	12,138	23,645	2,859	-	31,072			
MISSOURI	13,074	42,336	255,984	311,394	143,902	4,615	19,757	168,274	22,426	-	190,700	65,375	59,845	3,350	-	70,161			
MONTANA	7,888	8,766	58,159	74,813	52,326	4,144	9,444	65,914	4,705	4,185	75,004	21,831	59,845	6,966	-	70,161			
NEBRASKA	58,783	86,124	739,553	884,560	118,330	9,983	29,448	157,761	9,983	-	170,236	9,833	3,299	1,410	-	15,861			
NEVADA	11,520	14,385	84,303	110,208	18,098	356	1,961	20,411	7,844	-	28,255	24,181	11,746	478	-	18,517			
NEW HAMPSHIRE	7,888	8,766	58,159	74,813	52,326	4,144	9,444	65,914	4,705	4,185	75,004	21,831	59,845	6,966	-	70,161			
NEW JERSEY	58,783	86,124	739,553	884,560	118,330	9,983	29,448	157,761	9,983	-	170,236	9,833	3,299	1,410	-	15,861			
NEW MEXICO	31,435	65,583	508,366	605,384	55,304	111,907	101,633	31,019	103,306	-	134,315	65,159	11,746	478	-	18,517			
NEW YORK	7,888	8,766	58,159	74,813	52,326	4,144	9,444	65,914	4,705	4,185	75,004	21,831	59,845	6,966	-	70,161			
NORTH CAROLINA	41,535	75,069	352,163	472,767	267,658	23,420	13,646	324,524	16,162	14,845	335,721	51,637	68,314	32,886	-	118,312			
NORTH DAKOTA	20,198	65,817	644,444	730,461	124,444	21,283	12,825	158,552	12,825	10,754	179,106	166,742	80,651	7,423	-	92,884			
OHIO	18,144	24,032	233,075	267,255	66,326	2,491	2,090	70,917	8,244	9,589	100,732	51,518	32,166	2,973	-	57,839			
OKLAHOMA	18,144	24,032	233,075	267,255	66,326	2,491	2,090	70,917	8,244	9,589	100,732	51,518	32,166	2,973	-	57,839			
OREGON	18,144	24,032	233,075	267,255	66,326	2,491	2,090	70,917	8,244	9,589	100,732	51,518	32,166	2,973	-	57,839			
PENNSYLVANIA	68,991	159,570	1,232,405	1,450,966	78,914	4,186	754	84,984	4,186	131	85,115	22,648	24,574	3,232	-	32,300			
RHODE ISLAND	9,209	31,344	92,181	132,734	36,363	1,018	4,108	47,489	4,108	530	52,597	16,408	165,006	20,212	-	185,318			
SOUTH CAROLINA	9,875	36,999	236,006	282,880	113,403	3,768	1,294	118,465	16,760	-	135,225	26,188	4,832	2,881	-	9,702			
SOUTH DAKOTA	7,726	75,975	84,890	167,691	23,258	2,146	2,047	27,451	4,058	-	31,509	13,098	32,778	1,272	-	36,768			
TENNESSEE	34,697	54,651	266,326	355,674	143,116	1,871	4,043	149,030	4,043	-	154,738	16,825	12,303	560	-	14,577			
TEXAS	147,680	228,785	1,506,989	1,882,854	347,556	10,529	7,315	365,396	128,017	3,394	496,811	217,419	28,523	2,814	-	40,892			
UTAH	4,100	34,000	135,828	173,928	30,635	5,000	7,000	46,635	5,000	-	51,635	16,072	86,966	9,959	-	96,925			
VERMONT	2,006	41,836	50,053	94,895	7,169	1,082	13,903	22,154	5,285	-	27,439	8,866	10,680	1,491	-	12,171			
VIRGINIA	105,115	99,138	542,718	746,971	351,931	40,974	18,222	411,127	18,222	-	429,349	74,941	60,967	8,416	-	77,160			
WASHINGTON	14,018	14,582	318,717	347,317	4,395	4,395	8,790	18,205	4,395	-	22,600	40,591	13,286	1,208	-	20,625			
WEST VIRGINIA	14,018	14,582	318,717	347,317	4,395	4,395	8,790	18,205	4,395	-	22,600	40,591	13,286	1,208	-	20,625			
WISCONSIN	17,421	31,084	248,523	296,628	78,962	-	957	80,919	17,212	-	98,131	38,489	30,457	4,365	-	43,515			
WYOMING	717	10,316	117,654	128,687	26,222	-	-	28,939	9,003	-	37,941	11,037	4,775	1,052	-	3,627			
TOTAL	1,773,426	2,683,572	16,764,469	21,221,467	4,628,397	590,139	696,831	5,915,375	811,015	453,283	7,179,665	2,427,826	354,338	2,845,216	533,835	-	3,183,749		
EXPENDITURES FOR INTEREST AND RETIREMENT OF OBLIGATIONS FOR STATE HIGHWAYS										TYPE OF IMPROVEMENT									
EXCLUDING EXPENDITURES FOR MAINTENANCE, REPAIRS, AND RECONSTRUCTION OF EXISTING HIGHWAYS										EXCLUDING EXPENDITURES FOR MAINTENANCE, REPAIRS, AND RECONSTRUCTION OF EXISTING HIGHWAYS									
EXCLUDING EXPENDITURES FOR MAINTENANCE, REPAIRS, AND RECONSTRUCTION OF EXISTING HIGHWAYS										EXCLUDING EXPENDITURES FOR MAINTENANCE, REPAIRS, AND RECONSTRUCTION OF EXISTING HIGHWAYS									
EXCLUDING EXPENDITURES FOR MAINTENANCE, REPAIRS, AND RECONSTRUCTION OF EXISTING HIGHWAYS										EXCLUDING EXPENDITURES FOR MAINTENANCE, REPAIRS, AND RECONSTRUCTION OF EXISTING HIGHWAYS									
EXCLUDING EXPENDITURES FOR MAINTENANCE, REPAIRS, AND RECONSTRUCTION OF EXISTING HIGHWAYS										EXCLUDING EXPENDITURES FOR MAINTENANCE, REPAIRS, AND RECONSTRUCTION OF EXISTING HIGHWAYS									
EXCLUDING EXPENDITURES FOR MAINTENANCE, REPAIRS, AND RECONSTRUCTION OF EXISTING HIGHWAYS										EXCLUDING EXPENDITURES FOR MAINTENANCE, REPAIRS, AND RECONSTRUCTION OF EXISTING HIGHWAYS									
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THIS TABLE GIVES A FURTHER SEGREGATION OF EXPENDITURES SHOWN ON TABLE SF-1, EXCLUSIVE OF EXPENDITURES FOR INTEREST AND OBLIGATIONS FOR STATE HIGHWAYS. DATA FOR TOLL FACILITIES INCLUDED, WHERE ENTRIES DO NOT APPEAR, COMPLETE CLASSIFICATION OF EXPENDITURES WAS NOT AVAILABLE. SEE TABLE SF-12 FOR EXPENDITURES BY FUNCTIONAL SYSTEMS AND TABLE SF-12A FOR EXPENDITURES BY TYPE OF IMPROVEMENT. Z/ INCLUDES HIGHWAY BEAUTIFICATION AND OTHER MISCELLANEOUS COSTS WHICH CANNOT BE PROPERLY CLASSIFIED AS CAPITAL OUTLAY OR MAINTENANCE COSTS.

STATE GRANTS-IN-AID FOR LOCAL ROADS AND STREETS - 1987

TABLE SF-5A  
SEPTEMBER 1988

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

STATE	FOR COUNTIES AND TOWNSHIPS					FOR MUNICIPALITIES					TOTAL RECEIPTS					TOTAL PAYMENTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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TAXES	MOTOR-VEHICLE CARRIER TAXES	TOTAL	FEDERAL SHARE	OTHER INCOME	MOTOR-VEHICLE FUEL TAXES	MOTOR-VEHICLE CARRIER TAXES	TOTAL	FEDERAL SHARE	OTHER INCOME	MOTOR-VEHICLE FUEL TAXES	MOTOR-VEHICLE CARRIER TAXES	TOTAL	FEDERAL SHARE	OTHER INCOME	MOTOR-VEHICLE FUEL TAXES	MOTOR-VEHICLE CARRIER TAXES	TOTAL	FEDERAL SHARE	OTHER INCOME	MOTOR-VEHICLE FUEL TAXES

NOTE: THIS TABLE IDENTIFIES STATE GRANTS-IN-AID TO LOCAL GOVERNMENTS FOR ROAD AND STREET PURPOSES. THESE ARE ALSO INCLUDED IN THE "HIGHWAY FINANCE" TABLES. THE "TOTAL" COLUMN IS THE SUM OF THE "TOTAL" COLUMNS OF THE "COUNTIES AND TOWNSHIPS" AND "MUNICIPALITIES" COLUMNS. THE "TOTAL" COLUMN IS THE SUM OF THE "TOTAL" COLUMNS OF THE "COUNTIES AND TOWNSHIPS" AND "MUNICIPALITIES" COLUMNS. THE "TOTAL" COLUMN IS THE SUM OF THE "TOTAL" COLUMNS OF THE "COUNTIES AND TOWNSHIPS" AND "MUNICIPALITIES" COLUMNS.

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## STATE RECEIPTS APPLICABLE TO LOCAL ROADS AND STREETS - 1987

TABLE SF-5  
SEPTEMBER 1988

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

STATE	BALANCE BEGINNING OF YEAR 2/			HIGHWAY-USER REVENUES 3/				CURRENT STATE INCOME 4/				PAYMENTS FROM OTHER GOVERNMENTS					TOTAL RECEIPTS
	RESERVES CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	MOTOR-VEHICLE AND CARRIER TAXES		TOTAL	APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS 5/	MISCELLANEOUS RECEIPTS	TOTAL	FEDERAL FUNDS			FROM COUNTIES AND TOWNSHIPS	FROM MUNICIPALITIES	ISSUE OF BONDS	
				MOTOR-FUEL TAXES	MOTOR-VEHICLE AND CARRIER TAXES						OTHER AGENCIES	HIGHWAY ADMINISTRATION	OTHER AGENCIES				
ALABAMA 6/	-	-	-	113,811	45,721	159,532	-	3,712	5,969	169,213	10,792	753	7,972	-	-	188,730	
ALASKA	-	-	-	-	-	-	51,791	-	-	51,791	-	-	-	-	-	51,791	
ARIZONA	6,236	-	6,236	159,120	100,940	260,060	-	-	2,404	262,464	25,361	3,394	1,645	3,579	-	296,443	
ARKANSAS	-2,745	-	-2,745	68,637	29,869	98,506	-	1,891	914	101,311	-	2,658	-	-	-	103,969	
CALIFORNIA	-	-	-	646,142	32,242	678,384	-	-	-	678,384	128,715	26,680	38,891	14,163	-	886,833	
COLORADO	-	-	-	83,137	26,632	109,769	-	26,373	9,004	145,146	13,013	1,264	3,323	3,969	-	166,915	
CONNECTICUT	-	-	-	19,669	10,249	29,918	-	-	-	29,918	6,481	-	-	-	-	36,420	
DELAWARE 6/	8,916	-	8,916	2,500	-	2,500	-	-	-	2,500	-	-	-	-	-	2,500	
DIST. OF COL.	-	-	-	8,007	15,563	23,570	-	-	368	23,938	69,626	523	1,222	2,791	277,664	371,751	
FLORIDA	-	-	-	170,162	29,331	199,493	-	-	-	199,493	-	1,355	-	-	-	204,861	
GEORGIA	-	-	-	7,876	7,876	15,752	-	-	-	15,752	-	-	-	-	-	15,752	
HAWAII	-	-	-	40,568	40,568	81,136	-	-	-	81,136	-	430	-	-	-	81,566	
IDAHO	-	-	-	5,279	23,661	28,940	-	-	-	28,940	-	-	1,029	-	-	29,969	
ILLINOIS	19,605	-	19,605	32,330	22,232	54,562	-	-	29	54,591	333	4,654	1,121	4,207	-	60,599	
INDIANA	7,952	-	7,952	322,488	59,468	381,956	-	41,055	-	423,011	52,163	118	8,580	12,984	-	489,280	
IOWA	28,457	-	28,457	283,902	54,815	338,717	7,300	-	279	346,296	13,601	40	736	12,773	-	359,500	
KANSAS	-	-	-	121,739	94,602	216,341	-	47,473	-	263,814	13,601	-	-	-	-	278,924	
KENTUCKY	20,047	-	20,047	67,118	526	67,644	-	10,925	-	78,569	29,689	-	4,153	2,605	-	115,016	
LOUISIANA	-	-	-	170,284	46,831	217,115	-	25,059	-	157,115	-	482	481	400	-	158,478	
MAINE	-	-	-	20,373	247	20,620	-	-	-	20,620	-	1,712	-	-	-	47,391	
MARYLAND	-	-	-	11,036	5,999	17,035	-	-	-	17,035	-	-	-	-	-	17,112	
MASSACHUSETTS	-	-	-	182,326	127,837	310,163	-	4,296	1,482	315,941	95,334	-	-	-	18,086	429,364	
MICHIGAN	-	-	-	21,716	96,265	117,981	10,381	-	-	106,646	64,152	-	-	765	-	171,698	
MINNESOTA	291,209	-	291,209	363,516	155,103	518,619	-	-	503	519,122	73,961	670	3,217	11,372	-	608,342	
MISSISSIPPI	30,157	-	30,157	139,648	93,512	233,160	-	-	18,476	251,636	32,502	-	776	2,549	-	295,111	
MISSOURI	1,879	-	1,879	35,067	25,318	60,385	-	72,045	2	132,432	14,210	6,361	1,579	-	-	154,592	
MONTANA	-	-	-	19,097	87,172	106,269	-	27,938	505	115,615	25,063	392	14	963	-	142,047	
NEBRASKA	-	-	-	4,874	31,034	35,908	-	-	-	31,034	14,583	3,250	382	-	-	49,249	
NEVADA	-	-	-	57,922	18,497	76,419	187	22,847	1,076	100,529	32,634	319	927	3,429	-	137,838	
NEW HAMPSHIRE	-	-	-	23,847	-	23,847	-	-	-	23,847	-	123	259	-	-	24,229	
NEW JERSEY	-	-	-	2,634	-	2,634	-	-	-	2,634	-	-	-	-	-	2,634	
NEW MEXICO	-	-	-	31,927	55,242	87,169	-	-	-	87,169	71,150	247	-	-	-	178,366	
NORTH CAROLINA 6/	-	-	-	23,315	27,857	51,172	-	-	-	51,172	-	964	-	-	-	52,136	
NORTH DAKOTA	-	-	-	13,635	27,857	41,492	-	-	-	41,492	-	-	-	-	-	41,492	
OHIO	-	-	-	237,755	168,104	405,859	-	-	-	405,859	-	-	9	-	-	405,868	
OKLAHOMA	-	-	-	63,716	63,716	127,432	-	-	-	127,432	63,716	-	-	1,729	-	65,445	
OREGON	-	-	-	15,095	15,095	30,190	-	1,457	193	31,642	6,579	81	3,825	3,715	-	60,302	
PENNSYLVANIA	-	-	-	27,797	27,797	55,594	-	-	-	55,594	42,512	88	12,962	20,043	-	443,084	
RHODE ISLAND	-	-	-	94,682	272,797	367,479	-	-	-	367,479	-	-	-	-	-	367,479	
SOUTH CAROLINA	58,899	-	58,899	99,973	50,326	150,299	-	26,367	212	176,878	23,308	373	1,188	3,992	-	202,347	
SOUTH DAKOTA	-	-	-	63,910	54,977	118,887	-	-	-	118,887	14,231	87,966	3,415	-	-	228,511	
TENNESSEE	-	-	-	122,403	56,862	179,265	-	-	-	179,265	36,727	2,113	-	-	-	218,105	
TEXAS	-	-	-	6,404	2,786	9,190	-	-	-	9,190	-	-	-	-	-	9,190	
UTAH	-	-	-	19,535	686	20,221	-	-	-	20,221	-	1,536	222	-	-	21,989	
VERMONT	-	-	-	17,155	17,155	34,310	-	1,027	-	35,325	11,211	446	1,719	-	-	31,558	
VIRGINIA 6/	-	-	-	253,284	35,893	289,177	-	12,017	-	301,194	6,872	231	3,578	1,770	-	306,773	
WASHINGTON	-	-	-	8,123	73,121	81,244	-	-	-	81,244	-	1,877	-	-	-	89,993	
WEST VIRGINIA 6/	-	-	-	32,882	5,012	37,894	-	-	-	37,894	306	926	2,000	1,500	-	42,626	
WISCONSIN	-	-	-	13,519	17,005	30,524	-	-	-	30,524	1,730	76	-	-	-	32,330	
WYOMING	37,792	-	37,792	69,586	57,942	127,528	-	-	1,600	129,128	-	-	-	-	-	129,128	
	-	-	-	180,509	2,795	183,304	-	-	2,231	185,535	32,716	14,794	1,669	2,000	-	236,714	
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1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-5 AND 6 ARE CONCERNED SOLELY WITH STATE RECEIPTS AND DISBURSEMENTS APPLICABLE TO COUNTY AND OTHER LOCAL ROADS AND STREETS NOT UNDER STATE CONTROL.

2/ ANY DIFFERENCES BETWEEN BEGINNING BALANCES AND PREVIOUS YEAR'S CLOSING BALANCES ARE THE RESULT OF ACCOUNTING ADJUSTMENTS. INCLUSION OF FUNDS NOT PREVIOUSLY REPORTED, ETC.

3/ THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE TOTALS FOR LOCAL ROADS AND STREETS ON TABLES HF-3, MV-3, AND DF, RESPECTIVELY.

4/ GROSS NONHIGHWAY ALLOCATIONS OF HIGHWAY-USER REVENUES THAT WERE OFFSET AGAINST APPROPRIATIONS OUT OF STATE GENERAL FUNDS APPEAR ON TABLE DF.

5/ INCLUDES SEVERANCE TAX; SPECIFIC OWNERSHIP TAX ON WIRE VEHICLES; OIL ROYALTIES; SALES TAX; GAME AND FISH LICENSES; LUBRICATION OIL TAX; AND TAX ON SPECIAL FUELS.

6/ COUNTY ROADS ARE UNDER STATE CONTROL IN ALA. (TEN COUNTIES), DEL., N.C., VA. (ALL BUT TWO COUNTIES), AND W. VA.



# STATE EXPENDITURES AND GRANTS-IN-AID FOR LOCAL ROADS AND STREETS - 1987

## Highway Finance

TABLE SF-6  
SEPTEMBER 1988

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

STATE	COUNTY AND TOWNSHIP ROADS 2/					MUNICIPAL STREETS 2/					SUMMARY OF STATE DISBURSEMENTS FOR LOCAL ROADS AND STREETS				BALANCE END OF YEAR	
	DIRECT EXPENDITURES BY STATE 2/					DIRECT EXPENDITURES BY STATE					TOTAL E/	DIRECT EXPENDITURES BY STATE	GRANTS- IN-AID BY STATE	TOTAL	RESERVES FOR CURRENT HIGHWAY WORK	TOTAL
	CAPITAL OUTLAY A/	MAINTENANCE AND REPAIRS OTHER	ADMINISTRATIVE OTHER	DEBT SERVICE LOCAL ROADS	TOTAL	CAPITAL OUTLAY A/	MAINTENANCE AND REPAIRS OTHER	ADMINISTRATIVE OTHER	TOTAL	GRANTS- IN-AID POLICIES						
ALABAMA	20,623	-	-	-	20,623	165,485	-	-	165,485	22,235	22,235	20,623	168,108	188,731	-	-
ALASKA	12,583	-	-	5,485	18,068	122,583	-	-	122,583	155,253	176,038	35,388	265,328	298,696	3,984	3,984
ARIZONA	7,650	-	-	-	7,650	46,809	-	-	46,809	42,245	42,245	8,635	89,069	97,704	3,519	3,519
CALIFORNIA	44,848	-	-	-	44,848	534,366	-	-	534,366	338,304	338,304	59,011	827,827	886,832	-	-
COLORADO	8,405	-	-	-	8,405	12,100	-	-	12,100	63,656	75,756	20,505	146,411	166,916	-	-
CONNECTICUT	-	-	-	-	-	5,985	-	-	5,985	19,447	25,432	5,985	29,918	35,903	9,433	9,433
DELAWARE	-	-	-	-	-	-	-	-	-	2,500	2,500	-	2,500	2,500	-	-
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	1,222	32,849	-	-	34,071	140,839	-	-	140,839	61,232	61,232	371,751	200,848	204,861	-	-
GEORGIA	2,228	133	-	-	2,361	27,608	-	-	27,608	38	38	32,351	27,608	29,369	-	-
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDaho	13,606	383	-	-	14,000	48,082	-	-	48,082	12,517	12,517	13,989	45,711	60,700	-	-
ILLINOIS	85,562	7,209	-	-	92,771	165,674	-	-	165,674	156,911	156,911	158,703	22,585	26,598	26,598	26,598
INDIANA	40,367	-	149	-	40,516	173,709	-	-	173,709	100,930	100,930	88,079	274,639	362,718	4,532	4,532
IOWA	69,358	-	-	-	69,358	203,012	-	-	203,012	89,054	89,054	69,358	222,748	292,106	15,274	15,274
KANSAS	22,720	-	-	-	22,720	66,792	-	-	66,792	32,741	32,741	37,866	76,813	114,679	-	-
KENTUCKY	47,826	181	-	-	48,007	118,649	-	-	118,649	24,005	24,005	67,191	91,287	158,478	20,384	20,384
LOUISIANA	-	16	415	-	431	15,146	-	-	15,146	6,959	6,959	3,702	43,687	47,389	-	-
MAINE	-	-	-	-	-	-	-	-	-	-	-	1,230	13,682	17,112	-	-
MARYLAND	5,551	848	-	-	6,399	309,064	-	-	309,064	234,488	234,488	182,348	361,204	543,552	-	28,545
MASSACHUSETTS	11,629	-	-	-	11,629	35,513	-	-	35,513	196,014	196,014	70,125	537,587	608,742	-	-
MICHIGAN	33,947	-	-	-	33,947	211,826	-	-	211,826	44,685	44,685	45,263	222,264	267,527	318,793	318,793
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI	69,545	-	-	-	69,545	139,047	-	-	139,047	1,478	1,478	80,102	52,585	142,587	41,055	41,055
MISSOURI	27,112	2,692	111	-	29,915	9,678	-	-	9,678	80,058	80,058	1,079	141,858	142,937	2,068	2,068
NEBRASKA	4,116	62	-	-	4,178	70,373	-	-	70,373	7,746	7,746	31,825	17,424	137,838	-	-
NEVADA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE	69	-	-	-	69	10,208	-	-	10,208	13,831	13,831	259	23,970	24,229	-	-
NEW JERSEY	22,008	-	-	-	22,008	3,597	-	-	3,597	25,567	25,567	7,063	20,823	27,896	-	-
NEW MEXICO	20,426	-	-	-	20,426	38,691	-	-	38,691	2,765	2,765	20,426	22,030	42,456	-	-
NEW YORK	72,898	-	-	-	72,898	240,827	-	-	240,827	105,952	105,952	188,850	217,008	405,858	-	-
NORTH CAROLINA	17,285	-	-	-	17,285	42,708	-	-	42,708	53,776	53,776	22,927	37,376	60,303	-	-
NORTH DAKOTA	18,657	737	-	-	19,394	282,482	-	-	282,482	103,781	103,781	75,518	367,566	443,084	-	-
OKLAHOMA	60,411	7,898	-	-	68,309	195,799	-	-	195,799	15,033	15,033	68,309	142,523	210,832	50,414	50,414
PENNSYLVANIA	11,132	535	-	-	11,667	158,627	-	-	158,627	36,720	36,720	45,351	183,160	228,511	-	-
RHODE ISLAND	-	-	-	-	-	141,336	-	-	141,336	76,730	76,730	-	218,106	218,106	-	-
SOUTH CAROLINA	3,237	-	-	-	3,237	21,989	-	-	21,989	300	300	8,800	350	9,100	-	-
SOUTH DAKOTA	10,775	-	-	-	10,775	24,292	-	-	24,292	15,033	15,033	68,309	142,523	210,832	-	-
TENNESSEE	110,707	-	-	-	110,707	232,220	-	-	232,220	36,720	36,720	45,351	183,160	228,511	-	-
TEXAS	6,872	-	-	-	6,872	88,675	-	-	88,675	74,053	74,053	12,477	191,596	203,773	-	-
UTAH	4,400	-	-	-	4,400	23,346	-	-	23,346	1,318	1,318	18,190	81,803	89,993	-	-
VERMONT	3,450	-	-	-	3,450	18,995	-	-	18,995	16,480	16,480	7,200	35,426	42,626	-	-
WASHINGTON	4,288	-	-	-	4,288	10,169	-	-	10,169	2,040	2,040	14,553	17,377	32,330	-	-
WEST VIRGINIA	28,075	-	-	-	28,075	167,224	-	-	167,224	118,958	118,958	37,792	129,127	258,547	-	-
WISCONSIN	-	-	-	-	-	-	-	-	-	79,923	79,923	-	214,755	252,547	-	-
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	937,995	53,681	8,753	253,919	1,254,348	5,277,038	776,067	38,786	264,528	3,736,617	3,736,617	2,333,729	6,579,926	9,013,655	28,545	555,587

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-5 AND 6 ARE CONCERNED SOLELY WITH STATE RECEIPTS AND DISBURSEMENTS. TABLES SF-7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918,

## STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1987

## IN RURAL AREAS

## CLASSIFIED BY FUNCTIONAL SYSTEMS

TABLE SF-12  
SHEET 1 OF 2  
SEPTEMBER 1988COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	CAPITAL OUTLAY					MAINTENANCE					TOTAL	
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	TOTAL	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR		MINOR COLLECTOR
ALABAMA	47,028	59,628	48,845	33,729	1,894	151,124	13,003	2,610	5,919	4,893	513	26,937
ALASKA	33,380	11,005	13,405	22,166	5,441	85,396	11,470	12,241	15,529	5,462	1,037	45,739
ARIZONA	20,343	62,470	35,334	12,727	732	131,667	14,513	14,513	20,367	49,312	3,546	95,281
ARKANSAS	16,489	32,714	23,640	14,988	14,988	125,246	7,543					
CALIFORNIA	55,533	154,641	105,822	15,984	12,094	349,014	36,490	74,517	167,207	23,961	2,513	304,687
COLORADO	71,143	27,631	25,615	25,491	16	150,193	24,722	18,709	17,602	27,653	1,278	90,045
CONNECTICUT	23,323	17,058	22,859	24,405	2,980	50,822	1,732	3,695	7,640	15,032	4,860	33,023
DELAWARE												
DIST. OF CO.												
FLORIDA	336,072	198,927	210,498	27,033	-	772,529	17,618	53,554	34,923	2,740	-	108,835
GEOORGIA	72,135	115,205	61,977	41,685	4,316	255,322	7,430	12,555	24,397	56,465	29,523	130,774
HAWAII	5,033	500	16,920	8,348	126	30,928	431	374	4,127	1,673	54	6,659
IDAHO	32,651	24,544	5,371	10,975	3,576	77,017	4,866	8,971	7,721	8,937	137	30,691
ILLINOIS	74,159	74,136	169,440	20,276	3,644	341,655	21,921	16,554	27,530	1,854	137	57,497
INDIANA	29,431	12,792	19,419	38,414	3,781	103,827	37,434	18,604	24,338	78,005	2,180	190,633
IOWA	29,506	30,105	106,716		-	166,726	7,504	18,054			-	55,406
KANSAS	37,004	69,628	42,014	22,183	1,315	172,153	18,225	20,778	11,546	1,965	7	52,525
KENTUCKY	22,524	201,541	124,826	69,592	41,884	460,368	9,038	20,289	12,905	40,638	29,646	112,517
LOUISIANA												
MAINE	8,648	23,490	17,262	20,953	2,973	73,225	12,881	6,136	9,144	27,196	13,367	68,724
MARYLAND												
MASSACHUSETTS	10,183	28,961	13,865	5,187	1,922	64,119	10,283	7,026	9,730	5,692	411	33,142
MICHIGAN	37,725	102,115	23,499	8,212	-	171,551	20,185	35,093	10,826	2,550	2	73,056
MINNESOTA	51,114	55,105	43,862	4,280	722	155,083	7,735	13,735	33,586	8,701	67	81,356
MISSISSIPPI	18,600	67,621	25,061	67,383	5,375	184,040	4,264	7,271	14,011	15,349	1,136	42,030
MISSOURI	27,063	66,760	39,342	40,184	3,483	176,832	10,971	16,760	21,729	92,150	27,653	155,263
MONTANA	52,714	44,612	23,624	13,576	-	134,526	4,848	15,531	3,432	3,055	-	23,355
NEBRASKA	24,407	42,167	13,020	10,577	-	90,171	3,215	15,155	13,832	3,055	-	35,261
NEVADA	10,675	13,214	11,841	21,663	588	57,991	4,265	3,148	5,659	11,391	1,854	26,358
NEW HAMPSHIRE	15,322	4,699	6,810	7,103	4,441	42,375	11,224	5,924	3,288	21,109	20,362	61,806
NEW JERSEY	21,896	123,029	3,454	3,387	30	148,795	5,960	27,076	368	293	293	38,557
NEW MEXICO	42,992	40,855	20,492	31,065	5,837	141,150	10,213	8,986	16,058	19,439	9,240	63,936
NEW YORK	105,374	61,028	74,282	75,781	14,544	331,019	106,644	5,194	14,661	10,734	18,160	155,392
NORTH CAROLINA	101,361	89,494	26,658	91,388	19,620	328,571	9,108	14,019	9,965	59,546	17,120	109,758
NORTH DAKOTA	22,324	9,984	27,717	15,964	1,082	77,076	4,009	6,386	15,386	4,381	184	30,346
OHIO	57,362	106,405	39,557	65,291	4,252	312,871	42,386	10,029	19,708	69,149	43,533	184,805
OKLAHOMA	9,369	77,125	28,362	53,982	1,332	170,174						
OREGON	42,034	63,511	20,217	24,166	740	150,670	7,286	23,963	22,007	13,390	678	67,324
PENNSYLVANIA	345,929	52,276	101,808	9,141	25,595	574,749	53,075	26,662	25,420	82,213	249	187,618
RHODE ISLAND	5,491	20,350	11,026	5,751	1,593	48,250	689	1,069	947	1,533	832	5,050
SOUTH CAROLINA	31,152	17,808	33,939	21,371	4,074	108,384	1,268	2,907	5,471	16,052	7,596	34,293
SOUTH DAKOTA	13,345	34,286	30,321	4,113	9,277	91,383	4,564	8,116	11,920	4,704	83	29,474
TENNESSEE	43,371	35,523	121,635	5,544	23,211	305,153	23,211	97,137	55,706	-	-	116,054
TEXAS	174,848	317,789	115,831	250,780	41,071	940,319	18,651	37,631	34,862	53,667	106,503	251,314
UTAH	66,400	16,200	6,400	14,500	3,728	107,228	11,300	6,900	5,800	4,300	600	28,300
VERMONT	14,927	19,235	7,572	7,572	630	48,859	5,363	3,395	7,237	10,264	131	26,391
VIRGINIA	97,001	80,889	34,136	54,643	5,533	272,202	35,168	45,148	52,319	75,933	10,419	218,988
WASHINGTON	24,738	53,632	50,753	11,124	4,289	144,536	8,984	36,650	28,914	3,184	43	77,816
WEST VIRGINIA	107,083	11,046	65,351	51,058	10,581	245,129	16,726	8,562	11,363	25,886	5,776	68,713
WISCONSIN	26,914	105,184	59,872	15,261	2,555	209,786	8,641	30,243	33,699	13,825	-	86,408
WYOMING	44,837	10,802	46,508	17,584	10,922	130,653	11,373	5,879	11,470	1,140	792	40,654
TOTAL 2/ 3/	2,613,250	2,580,307	2,178,661	1,525,646	283,596	9,581,457	694,458	764,425	961,446	993,710	363,395	3,777,431
PERCENT 2/	27.27	31.10	22.74	15.92	2.96	100.00	18.38	20.24	25.45	26.31	9.62	100.00

IN SMALL URBAN AREAS (5,000 - 49,999 POPULATION)

## CLASSIFIED BY FUNCTIONAL SYSTEMS

TABLE SF-12  
SHEET 2 OF 3  
SEPTEMBER 1988

(THOUSANDS OF DOLLARS)

STATE	CAPITAL OUTLAY					TOTAL	MAINTENANCE					COLLECTOR	TOTAL
	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR		INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL			
ALABAMA	-	-	23,746	26,866	3,944	54,544	-	-	3,542	5,398	1,173	10,113	
ALASKA	11,262	-	27,764	17,412	4,744	61,182	-	-	-	-	-	-	
ARIZONA	4,651	4,427	1,494	2,030	2,088	6,160	533	-	371	249	218	1,370	
ARKANSAS	-	-	22,348	4,429	4,460	40,135	-	732	1,953	1,901	581	5,765	
CALIFORNIA	8,509	6,537	27,356	283	-	42,845	2,330	5,343	7,780	583	172	16,267	
COLORADO	-	1,940	1,441	1,189	-	4,569	-	57	1,431	161	31	1,866	
CONNECTICUT	-	-	267	1,446	-	1,825	-	-	727	249	427	1,403	
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA	20,922	-	21,787	9,739	-	31,527	-	-	17,000	1,417	-	18,417	
GEORGIA	1,788	71	20,766	5,632	-	48,801	676	237	5,190	4,147	3,605	13,855	
HAWAII	-	288	1,705	98	1,358	2,170	62	1,030	204	89	-	1,384	
IDAH0	1,736	-	1,896	380	5,242	8,253	323	-	268	137	10	738	
ILLINOIS	11,785	2,039	29,592	22,717	273	68,376	467	171	7,746	37	37	6,720	
INDIANA	763	2,877	1,659	903	-	13,602	467	746	5,529	1,536	45	10,323	
IOWA	-	-	13,847	-	-	13,847	-	-	5,372	-	-	5,372	
KANSAS	378	371	7,122	1,580	425	9,876	969	558	4,356	100	1	5,984	
KENTUCKY	2,538	-	6,971	5,441	10,179	25,149	727	1	2,945	2,701	288	6,662	
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	
MAINE	43	-	4,165	1,368	656	6,232	2,800	86	774	866	1,227	5,752	
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	
MASSACHUSETTS	2,354	59	4,282	3,310	274	10,279	908	1,429	2,238	580	42	5,297	
MICHIGAN	150,052	1,819	36,220	1,076	-	189,796	40,983	960	13,119	880	-	55,996	
MINNESOTA	11	290	9,666	873	-	10,439	312	498	4,660	292	17	5,779	
MISSISSIPPI	8,357	492	27,075	2,356	566	38,845	251	205	768	213	21	1,457	
MISSOURI	2,764	9,069	4,384	7,077	43	23,337	2,351	814	4,247	2,445	419	10,276	
MONTANA	5	382	4,788	1,795	532	7,100	533	-	827	163	5,841	7,363	
NEBRASKA	5	1,332	7,712	-	-	5,579	15	171	3,250	41	-	3,478	
NEVADA	-	-	241	772	748	1,762	-	-	55	88	11	155	
NEW HAMPSHIRE	11,925	6	2,499	144	967	15,140	399	315	1,427	2,406	2,572	7,119	
NEW JERSEY	8,308	-	-	-	-	-	172	-	-	185	-	360	
NEW MEXICO	-	-	5,157	605	-	14,071	1,010	-	2,350	1,543	1,159	6,062	
NEW YORK	2,105	1,589	9,970	13,156	2,670	29,490	215	173	862	794	877	3,021	
NORTH CAROLINA	106	2,410	26,345	4,395	1,954	35,209	613	453	3,270	2,569	872	8,548	
NORTH DAKOTA	-	-	2,386	2,320	60	4,766	109	-	3,172	-	-	282	
OHIO	411	99	40,042	2,794	2,571	45,916	774	106	739	756	1,073	3,449	
OKLAHOMA	13,093	5,222	6,621	5,522	1,217	32,675	-	-	-	-	-	-	
OREGON	534	-	19,301	4,686	1,217	26,341	967	-	3,650	373	25	4,615	
PENNSYLVANIA	5,364	14,268	14,945	13,399	9,818	57,185	3,779	30,079	31,270	59,796	725	125,569	
RHODE ISLAND	-	-	2,030	2,068	1,621	5,719	-	267	149	907	377	1,700	
SOUTH CAROLINA	-	-	5,498	1,729	798	8,024	-	12	466	670	526	1,675	
SOUTH DAKOTA	-	-	1,292	2,004	1,479	4,775	-	-	1,008	27	-	1,262	
TENNESSEE	8,079	7,348	4,590	2,575	5,178	12,343	227	-	4,642	6,190	-	10,832	
TEXAS	-	-	47,595	9,447	1,651	74,120	11,311	2,340	13,808	18,180	31,775	78,014	
UTAH	-	-	3,300	2,950	1,000	7,250	-	300	800	600	150	1,850	
VERMONT	2,281	2	3,527	225	2,035	5,789	145	300	84	23	-	303	
VIRGINIA	422	1,972	8,649	8,490	1,889	19,760	1,274	157	3,951	2,932	2,044	10,421	
WASHINGTON	-	550	3,073	631	1,102	5,778	431	342	8,601	2,223	48	11,650	
WEST VIRGINIA	-	1,982	3,930	6,555	1,106	13,733	329	416	945	714	336	2,740	
WISCONSIN	309	1,486	9,134	2,955	2,142	15,429	301	601	7,113	2,004	-	10,019	
WYOMING	928	-	2,604	2,275	2,714	8,521	351	-	1,113	771	81	2,317	
TOTAL 2/ 3/	280,214	69,175	526,763	208,862	78,953	1,163,965	77,860	49,283	181,263	128,469	56,807	493,681	
PERCENT 2/	24.07	5.94	45.26	17.94	6.78	100.00	15.77	9.98	36.72	26.02	11.51	100.00	

SHEET 2 OF 3  
SEPTEMBER 1988

(THOUSANDS OF DOLLARS)

PERC



STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1987<sup>1</sup>

IN URBANIZED AREAS (50,000 OR MORE POPULATION)

## CLASSIFIED BY FUNCTIONAL SYSTEMS

TABLE SF-12  
SHEET 3 OF 3  
SEPTEMBER 1988COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	CAPITAL OUTLAY					COLLECTOR	TOTAL	MAINTENANCE					TOTAL
	INTERSTATE	OTHER FREWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	OTHER PRINCIPAL ARTERIAL			INTERSTATE	OTHER FREWAYS EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	
ALABAMA	86,282	-	6,809	-	-	-	93,091	5,919	-	574	-	-	6,493
ALASKA	191,555	193,718	19,146	1,902	11,504	11,504	417,825	364	818	287	191	170	1,830
ARIZONA	38,607	17,377	12,450	75,923	518	75,923	3,124	744	1,450	702	239	6,259	
ARKANSAS	259,325	195,028	410,108	4,346	-	869,007	45,605	33,975	24,574	3,500	-	107,653	
CALIFORNIA	44,602	42,950	19,249	556	-	107,357	5,423	2,387	6,504	482	-	14,996	
COLORADO	150,244	73,272	57,705	26,410	17,075	324,706	3,776	2,927	9,611	7,921	1,594	25,829	
CONNECTICUT	16,942	-	24,795	8,211	34,057	84,005	-	-	-	-	-	-	
DELAWARE	141,890	61,122	137,268	87,627	7,096	427,907	5,326	1,251	7,749	9,831	7,276	40,922	
FLORIDA	186,100	26,518	71,782	46,809	4,409	335,618	2,024	1,169	1,325	393	2	31,434	
GEORGIA	16,037	4,877	10,789	86	61	31,850	-	-	-	-	-	4,913	
HAWAII	6,433	-	1,387	884	840	9,545	313	-	574	241	75	1,204	
IDAHO	202,645	212,538	196,353	122,766	12,278	746,580	80,484	1,583	36,347	19,544	4,064	142,022	
ILLINOIS	28,119	-	33,636	2,019	-	62,528	4,129	947	10,014	1,428	203	16,720	
INDIANA	16,022	-	55,387	-	-	65,409	1,395	-	10,454	-	-	11,849	
IOWA	94,878	4,853	10,347	1,604	3,317	115,199	8,608	2,438	3,671	441	-	15,159	
KANSAS	66,204	23,090	9,105	22,148	2,846	143,392	2,674	701	2,305	2,652	563	8,895	
KENTUCKY	7,987	-	2,911	1,882	2,089	14,868	236	116	1,030	1,645	1,894	4,920	
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	
MARYLAND	114,960	31,763	81,989	35,862	9,767	274,340	54,607	14,581	16,047	4,036	542	89,813	
MASSACHUSETTS	111,260	7,362	11,594	617	1,159	130,833	32,004	2,093	4,387	330	190	39,004	
MICHIGAN	132,407	275	38,034	35,528	286	206,530	7,585	2,679	6,546	6,116	359	23,285	
MINNESOTA	28,046	-	9,207	1,125	524	38,902	413	100	564	46	17	1,140	
MISSISSIPPI	48,235	38,148	18,561	3,815	2,367	111,126	8,256	936	1,299	563	40	11,095	
MISSOURI	616	-	127	117	34	893	242	-	833	3,058	458	4,591	
MONTANA	8,704	12,897	1,560	72	-	23,234	519	151	6,311	99	20	7,059	
NEBRASKA	29,376	19,927	2,353	1,425	2,140	55,221	299	531	687	230	-	1,747	
NEVADA	358,219	11,598	6,778	4,485	4,467	23,395	332	315	1,991	2,571	2,671	6,006	
NEW HAMPSHIRE	18,831	-	8,643	22,185	42	770,407	48,479	76,617	40,182	2,571	-	167,997	
NEW JERSEY	292,611	200,013	207,622	76,277	14,341	790,864	140,139	2,651	6,184	8,611	6,504	164,089	
NEW MEXICO	39,632	9,701	28,704	17,144	1,294	96,475	2,531	889	7,336	7,336	1,462	18,593	
NEW YORK	224	-	1,699	1,699	3	11,595	208	-	116	10	-	334	
NORTH CAROLINA	109,729	23,454	116,991	63,669	29,746	343,589	24,746	363	2,225	3,130	4,622	34,615	
NORTH DAKOTA	62,077	5,269	12,125	6,167	4,464	90,103	25,378	-	-	-	-	25,378	
OHIO	41,801	4,746	27,735	20,077	30,467	76,337	35,736	54,567	6,964	1,676	115	11,788	
OKLAHOMA	369,395	115,922	20,321	204,941	30,467	741,860	35,706	1,447	8,022	104,216	8,698	284,209	
OREGON	5,282	19,199	26,364	13,040	14,932	78,818	2,350	1,447	4,939	5,010	3,560	17,307	
PENNSYLVANIA	78,373	7,133	43,809	9,162	5,954	144,431	215	48	825	1,017	1,651	3,756	
RHODE ISLAND	316	-	386	5,174	167	6,044	269	-	402	-	-	671	
SOUTH CAROLINA	51,813	-	15,664	3,405	14,283	85,164	15,474	-	4,642	7,737	-	27,853	
SOUTH DAKOTA	323,123	274,451	153,068	36,945	4,467	792,055	44,457	37,732	30,627	11,391	21,354	145,561	
TENNESSEE	41,100	1,400	10,700	9,700	4,400	67,300	9,550	400	2,835	1,800	300	14,885	
TEXAS	119	4,746	113,041	53,176	1,145	6,967	237	10,388	20,778	334	334	746	
UTAH	193,312	103,591	19,779	19,779	4,560	468,000	8,004	5,456	27,959	10,049	10,585	86,746	
VERMONT	251,208	19,426	-	-	-	310,585	-	-	-	-	-	1,195	
VIRGINIA	21,787	6,909	2,323	6,041	1,246	38,306	1,506	1,291	998	851	481	5,127	
WASHINGTON	21,995	22,953	31,450	35,449	781	112,627	8,065	4,320	14,113	2,304	-	28,803	
WEST VIRGINIA	9,652	-	1,352	1,373	423	12,800	487	-	1,019	1,019	17	1,909	
WISCONSIN	4,311,244	2,021,675	2,272,952	1,011,661	266,389	9,883,921	674,553	266,821	427,607	267,111	81,041	1,717,138	
WYOMING	43.62	20.45	23.00	10.24	2.70	100.00	39.28	15.54	24.90	15.56	4.72	100.00	
TOTAL 2/ 3/													
PERCENT 2/													

1/ TABLE SF-12 SHOWS CAPITAL OUTLAY AND MAINTENANCE EXPENDITURES BY FUNCTIONAL SYSTEM. THE DATA ARE NOT COMPLETE FOR ALL STATES, AND ENTRIES FOR SOME STATES MAY INCLUDE ESTIMATES THAT DO NOT MATCH THE TOTALS OF THE OTHER CATEGORIES WITH THOSE IN OTHER TABLES IN THE SF SERIES. THE STATES NOT SHOWN WERE UNABLE TO

2/ THE TOTALS AND PERCENTAGES INCLUDE ONLY THE 48 STATES SHOWN. THE TOTALS AND PERCENTAGES DO NOT ADD UP DUE TO ROUNDING. DIFFERENCES IN NATIONAL TOTALS BETWEEN TABLE SF-12 AND SF-12A ARE DUE TO ROUNDING.

1/ TABLE SF-12 SHOWS CAPITAL OUTLAY AND MAINTENANCE EXPENDITURES BY FUNCTIONAL SYSTEM AND AREA. THE DATA ARE NOT COMPLETE FOR ALL STATES, AND ENTRIES FOR SOME STATES MAY INCLUDE ESTIMATES. FOR THESE REASONS, THE TOTALS SHOWN ABOVE MAY NOT BE CONSISTENT WITH THOSE IN OTHER TABLES IN THE SF SERIES. THE STATES NOT SHOWN WERE UNABLE TO

2/ THE TOTALS AND PERCENTAGES INCLUDE ONLY THE 48 STATES SHOWN.

3/ TOTALS MAY NOT ADD DUE TO ROUNDING. DIFFERENCES IN NATIONAL TOTALS BETWEEN TABLE SF-12 AND SF-12A ARE DUE TO ROUNDING.

STATE	INTERSTATE						OTHER ARTERIALS									
	CONSTRUCTION 2/						CONSTRUCTION 2/									
	ROW AND ENGINEERING	NEW CONSTRUCTION	RECONSTRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER	TOTAL	ROW AND ENGINEERING	NEW CONSTRUCTION	RECONSTRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER	TOTAL
ALABAMA	1,257	15,710	-	414	28,506	169	972	47,028	10,149	17,687	-	35,857	20,188	21,550	2,031	108,472
ALASKA	7,509	-	15,326	308	8,516	646	975	33,380	9,139	456	-	-	2,189	1,859	2,031	24,476
ARIZONA	3,337	5	677	-	11,364	1,270	3,691	20,343	63,483	9,560	23,776	7	1,199	1,859	2,560	97,964
ARKANSAS	-	-	2,894	-	15,595	-	-	18,489	18,489	-	10,684	3,690	1,795	17,772	2,202	59,056
CALIFORNIA	18,696	7,375	-	-	3,387	14,141	11,935	55,533	105,854	49,328	-	-	48,292	25,052	35,388	264,513
CONNECTICUT	12,444	19,377	-	74	7,865	25,723	4,083	71,441	12,529	6,336	7,060	1,914	16,543	7,386	1,378	53,246
DELAWARE	1,231	-	-	-	-	10,342	12,750	24,323	11,611	-	10	-	1,661	24,889	944	38,115
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	82,937	200,851	-	-	9,163	40,600	2,821	336,072	129,445	125,787	-	-	79,400	45,506	28,287	409,425
GEORGIA	15,716	8,819	8,701	21,813	6,131	8,363	2,957	72,139	34,720	16,176	17,488	45,279	20,532	20,395	1,537	177,182
HAWAII	325	-	-	-	-	-	4,709	5,033	7,847	16,176	294	-	2,719	702	5,878	17,421
IDAH0	5,056	7,838	5,145	-	9,710	1,943	2,958	32,651	6,250	13,049	1,235	14	6,570	2,293	504	29,915
ILLINOIS	1,197	1,393	9,243	-	45,860	9,455	9,021	74,159	21,405	48,727	24,463	30,996	43,285	58,505	16,175	243,576
INDIANA	1,211	8,236	8,236	-	5,420	13,620	744	29,431	2,182	-	1,080	-	13,879	14,807	252	32,201
IOWA	2,773	-	12,152	2,691	11,757	532	-	29,906	19,997	25,603	788	1,169	70,283	12,465	6,516	136,820
KANSAS	3,228	2,784	12,667	-	5,354	7,759	5,212	37,004	11,530	15,685	33,274	3,664	29,393	16,833	1,263	111,542
KENTUCKY	4,792	331	9,253	288	6,484	224	1,152	22,524	72,577	111,642	48,918	17,771	59,293	15,021	946	328,267
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	739	928	-	-	6,290	64	627	8,648	6,947	-	5,768	-	20,507	6,393	1,138	40,753
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	247	-	12	-	4,084	5,375	466	10,183	5,296	15,149	-	-	18,519	3,408	453	42,826
MICHIGAN	10,197	9,693	45	-	10,790	295	6,704	37,725	22,933	45,028	1,942	3,741	32,582	10,308	5,080	125,614
MINNESOTA	5,900	-	9,215	-	30,699	4,571	729	51,114	12,484	3,207	16,089	-	29,294	33,932	3,994	98,967
MISSISSIPPI	1,955	-	3,173	-	13,292	91	89	19,600	21,590	10,766	15,893	10,681	12,778	18,711	2,294	92,681
MISSOURI	2,209	10,562	4,989	22	23,215	6,038	2,329	52,064	23,059	7,260	1,057	7,490	48,369	2,530	10,102	108,482
MONTANA	4,366	1,188	1,18													

## STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1987

## FOR ARTERIAL SYSTEMS IN URBAN AREAS

## CLASSIFIED BY IMPROVEMENT TYPES

TABLE SF-12A  
SHEET 2 OF 3  
SEPTEMBER 1988COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	INTERSTATE										OTHER ARTERIALS					
	ROW AND ENGINEERING	CONSTRUCTION 2/					TOTAL	ROW AND ENGINEERING	CONSTRUCTION 2/					SAFETY AND OTHER	TOTAL	
		NEW CONSTRUC- TION	RECONSTRUC- TION	MAJOR WIDENING	3R	BRIDGE WORK			SAFETY AND OTHER	NEW CONSTRUC- TION	RECONSTRUC- TION	MAJOR WIDENING	3R			BRIDGE WORK
ALABAMA	19,080	35,594	-	19,375	8,862	72	3,299	86,282	4,156	4,267	-	14,436	9,129	21,047	4,474	57,509
ALASKA	2,222	5,140	5,140	2,521	318	989	74	11,262	19,960	10,470	2,548	6,685	129	2,596	2,788	45,176
ARIZONA	25,410	134,144	19,035	20,514	574	5,233	6,336	192,103	157,093	40,401	11,057	1,160	1,484	14,870	1,923	218,289
ARKANSAS	3,060	-	-	18,316	-	-	2,827	43,258	13,890	20,959	4,608	13,144	1,767	14,153	1,608	67,821
CALIFORNIA	79,301	113,172	-	11,279	20,752	20,752	43,530	268,033	318,343	201,536	6,228	28,545	23,878	71,517	643,819	
COLORADO	12,795	5,042	2,995	4,406	4,510	28,456	2,402	44,602	24,104	14,921	-	3,107	8,946	7,713	7,305	
CONNECTICUT	15,565	-	26,097	58,790	-	-	21,335	150,244	28,189	-	21,029	30,143	64,651	14,773	159,101	
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	5,125	1,868	-	5,142	245	-	4,562	16,942	5,130	2,700	6,167	-	2,898	13,808	2,303	33,006
FLORIDA	33,404	86,079	-	3,927	17,400	17,400	5,353	141,890	75,346	152,615	-	42,700	26,506	20,376	317,544	
GEORGIA	48,305	16,536	108,744	14,481	4,975	4,975	2,493	207,022	37,348	29,779	6,953	47,809	9,838	3,461	171,630	
HAWAII	4,511	4,376	-	4,688	-	-	-	16,115	6,328	-	-	2,802	4,578	2,697	1,437	17,844
IDAHO	2,656	96	-	3,577	-	-	311	8,169	1,557	193	1,220	12	1,273	293	4,548	
ILLINOIS	42,756	13,218	41,305	13,960	48,189	48,189	12,484	214,400	154,661	143,662	102,153	37,829	66,022	51,541	30,137	
INDIANA	5,856	5,945	-	3,396	8,560	8,560	836	27,474	7,388	6,834	1,492	7,782	5,357	7,799	4,605	
IOWA	1,857	-	4,455	4,510	-	-	-	10,022	19,316	25,979	-	3,309	15,510	5,120	41,256	
KANSAS	6,873	5,058	32,589	23,949	167	25,253	1,367	95,256	2,171	2,828	5,501	61	3,379	9,949	5,189	
KENTUCKY	21,969	149	41,985	8	4,147	-	504	68,762	15,615	20,598	16,999	2,167	3,692	3,325	4,360	
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	1,102	595	3,681	-	1,692	-	959	8,030	4,384	855	702	-	1,193	2,558	634	10,325
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	35,990	16,619	1,118	14,541	45,132	45,132	3,914	117,314	36,477	8,367	19,310	2,568	30,177	33,994	26,371	157,264
MICHIGAN	31,590	108,361	49,588	24,677	35,584	35,584	11,512	261,311	15,620	1,244	2,086	17,264	14,831	4,776	59,318	
MINNESOTA	24,391	72,227	7,348	-	8,282	18,637	1,533	132,418	16,024	3,815	13,762	9,056	19,843	14,341	7,424	84,266
MISSISSIPPI	7,487	11,279	13,497	3,327	8,206	8,206	813	36,403	5,661	270	247	4,358	6,022	20,087	3,611	40,255
MISSOURI	4,524	853	2,266	9,627	-	-	12,859	50,999	20,692	5,579	8,956	7,736	4,035	12,805	12,250	81,054
MONTANA	521	-	-	-	-	-	-	8,707	6,674	9,668	2,902	-	17	3,026	640	23,574
NEBRASKA	3,799	-	97	-	4,672	-	140	-	-	-	-	-	-	-	-	-
NEVADA	8,550	20,663	-	-	-	-	163	29,376	6,504	17,311	5,425	-	-	903	24,719	24,719
NEW HAMPSHIRE	762	6,078	-	-	615	-	775	11,602	6,762	-	-	5,241	2,004	5,752	315	25,500
NEW JERSEY	53,338	175,077	-	49,697	23,833	42,280	13,784	358,219	36,643	143,260	-	167,644	47,667	9,499	412,188	
NEW MEXICO	561	-	9,607	16,522	450	-	-	27,139	14,094	2,966	2,684	2,837	12,670	1,340	36,591	36,591
NEW YORK	17,871	85,304	69,816	11,435	99,462	99,462	10,828	294,716	48,485	24,423	145,361	47,763	205,667	36,785	508,627	
NORTH CAROLINA	1,920	34,321	483	2,998	156	211	303	39,728	11,309	33,419	10,356	14,414	11,695	9,309	86,878	
NORTH DAKOTA	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO	14,419	25,846	2,603	-	35,983	27,956	3,333	110,139	31,469	64,352	13,867	6,841	53,772	71,386	5,362	247,049
OKLAHOMA	8,543	39,701	10,233	915	3,577	11,481	721	75,170	6,111	13,256	9,369	4,143	1,937	4,169	2,941	41,926
OREGON	8,313	310	12,444	14,075	5,200	5,200	1,729	42,335	10,675	11,555	7,934	6,671	10,952	4,248	50,462	
PENNSYLVANIA	21,061	95,073	78,805	37,227	104,974	104,974	4,554	375,059	69,371	88,480	69,850	27,329	34,645	86,731	7,961	384,367
RHODE ISLAND	5	1,506	-	1,430	2,195	-	-	5,282	466	7,666	5,064	581	19,604	15,200	4,120	62,701
SOUTH CAROLINA	8,790	96	634	4,554	16,491	46,521	1,287	78,373	11,554	112	6,423	8,331	9,452	30,771	686	67,320
SOUTH DAKOTA	32	11,504	10,223	11,437	3,321	248	12	12,316	1,236	-	4,964	1,608	392	1,937	8,957	8,957
TENNESSEE	63,112	138,264	-	128,015	733	733	2,106	51,813	8,995	10,388	671	3,524	1,674	15,677	26,389	26,389
TEXAS	-	-	-	-	-	-	-	331,202	118,448	328,071	-	-	37,116	29,544	528,855	528,855
UTAH	8,800	19,400	-	-	4,500	7,400	1,000	41,100	4,850	10,200	-	-	7,400	4,300	1,300	28,050
VERMONT	119	-	-	-	-	-	-	119	3,614	3,766	1,549	-	9,457	2	9,457	9,457
VIRGINIA	25,933	60,400	75,075	12,674	8,722	3,553	9,336	195,993	85,820	78,091	31,281	23,044	19,119	5,283	285,799	285,799
WASHINGTON	53,215	15,646	6,866	149,580	3,146	1,095	22,078	251,630	12,855	1,779	7,000	12,287	6,308	2,513	20,329	63,072
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	116	12,186	-	4,162	4,949	374	274	21,787	8,568	-	-	2,905	6,995	7,664	1,768	27,900
WYOMING	1,238	-	937	1,238	9,470	9,708	950	22,304	13,130	18,498	36,158	8,925	24,483	1,636	102,830	102,830
	942	-	8,780	773	-	-	85	10,580	1,769	905	2,648	329	915	563	475	7,605
TOTAL 3/ 4/	746,168	1,372,588	649,238	373,089	570,528	659,826	220,023	4,591,455	1,513,159	1,567,567	609,312	295,176	771,283	977,232	377,358	6,111,094
PERCENT/SYSTEM 2/	15.3	29.9	14.1	8.1	12.4	14.4	4.8	100.0	24.8	25.7	10.0	4.8	12.6	16.0	6.2	100.0
PERCENT FEDERAL-AID PLUS STATE MATCHING FUNDS 3/	86.0	97.4	96.8	85.2	93.3	80.2	86.4	91.0	51.3	63.2	85.4	70.4	52.3	81.0	73.5	64.9



STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1987<sup>1</sup>

## FOR RURAL AND URBAN COLLECTORS

## CLASSIFIED BY IMPROVEMENT TYPES

COMPILED FROM REPORTS  
OF STATE AUTHORITIESTABLE SF-12A  
SHEET 3 OF 3  
SEPTEMBER 1988

(THOUSANDS OF DOLLARS)

STATE	RURAL COLLECTORS										URBAN COLLECTORS					
	CONSTRUCTION 2/										CONSTRUCTION 2/					
	ROW AND ENGINEERING	NEW CONSTRUC- TION	RECONSTRUC- TION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER	TOTAL	ROW AND ENGINEERING	NEW CONSTRUC- TION	RECONSTRUC- TION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER	TOTAL
ALABAMA	1,735	1,608	-	5,720	13,155	12,466	939	35,423	205	22	-	2,310	173	702	531	3,944
ALASKA	8,839	350	13,150	2,727	2,214	326	326	27,606	1,656	865	-	-	80	459	421	4,744
ARIZONA	2,492	215	5,095	4,523	12,668	786	31	13,459	570	-	7,281	-	1,059	4,313	359	13,592
ARKANSAS	8,112	4,297	13,556	4,533	12,672	31	468	47,761	468	-	3,364	-	-	830	295	4,578
CALIFORNIA	12,140	-	-	12,493	2,748	1,587	-	29,968	-	-	-	-	-	-	-	-
COLORADO	4,878	880	13	13,137	5,805	704	635	25,506	-	-	-	-	-	-	-	-
CONNECTICUT	732	-	-	5,091	20,927	-	-	27,385	1,490	-	3,092	-	6,552	5,112	941	17,186
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	6,059	8,748	-	4,293	6,466	1,267	1,267	27,033	2,849	-	3,013	-	11,185	1,830	15,180	34,057
GEORGIA	6,424	3,638	1,923	1,175	9,198	1,134	1,134	46,000	1,149	308	381	2,245	439	1,053	193	5,767
HAWAII	1,388	-	-	2,343	1,930	1,930	2,613	8,474	20	-	-	-	-	-	61	61
IDaho	2,475	578	5,554	2,502	1,085	481	-	14,451	864	635	1,339	926	1,174	99	1,115	6,092
ILLINOIS	3,131	7,408	2,711	7,408	2,711	54	54	22,920	7,182	-	2,971	1,090	401	786	-	12,551
INDIANA	7,164	6,435	326	1,238	13,754	6,927	-	42,195	-	-	-	-	-	-	-	-
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS	2,121	345	2,310	8,159	9,254	1,249	-	23,597	250	192	192	-	-	2,849	250	3,742
KENTUCKY	20,181	10,563	30,111	9,038	38,021	3,251	-	111,476	12,558	6,757	9,617	1,192	1,329	558	-	33,025
LOUISIANA	3,313	48	4,256	-	10,220	5,565	424	23,825	1,022	34	417	-	184	949	139	2,745
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	2,871	-	2,985	-	2,236	2,822	186	11,109	2,120	-	1,283	-	-	5,776	773	10,041
MASSACHUSETTS	550	3,023	1,222	581	2,618	46	192	8,212	35	-	-	-	14	1	236	286
MICHIGAN	600	-	856	-	2,607	939	-	5,002	-	-	-	-	-	-	-	-
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI	5,591	84	13,724	1,343	38,459	11,999	1,538	72,758	51	-	391	42	219	-	387	1,090
MISSOURI	13,155	-	2,048	2,048	7,448	15,944	569	43,667	394	-	-	2,014	-	-	2	2,410
MONTECAL	1,491	-	4,002	-	4,643	381	60	10,577	532	-	110	-	-	-	-	532
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA	5,360	13,365	-	-	415	2,648	473	22,261	326	654	-	-	1,668	499	200	2,888
NEW HAMPSHIRE	2,440	-	1,591	-	1,097	6,061	356	11,544	267	-	-	-	-	-	10	1,433
NEW JERSEY	3,070	-	15,926	-	8,620	7,319	2,018	36,301	19	-	-	-	-	23	-	42
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	11,862	3,642	11,562	-	23,576	32,714	6,880	90,335	1,526	-	283	-	4,815	10,287	100	17,011
NORTH CAROLINA	9,927	23,742	120	5,670	46,275	22,552	2,681	111,018	91	331	-	1,066	1,429	41	290	3,248
NORTH DAKOTA	1,858	-	929	-	11,250	2,337	701	17,046	31	-	7	-	-	17	8	63
OHIO	10,398	197	478	-	43,229	11,120	1,124	69,343	3,377	1,293	8,173	1,415	8,493	7,318	1,051	32,317
OKLAHOMA	7,043	12,103	923	17,074	13,776	2,347	55,314	55,314	1,191	-	-	1,064	-	536	605	5,691
OREGON	4,410	2,047	1,572	1,592	8,581	1,420	1,506	24,907	1,592	3,169	3,302	306	556	484	1,073	10,482
PENNSYLVANIA	12,656	6,202	4,896	2,177	2,167	6,080	558	34,736	8,992	8,605	3,308	2,731	3,534	1,626	725	19,461
RHODE ISLAND	11	519	1,166	-	1,982	3,185	501	7,344	8	523	1,598	2,658	2,590	855	839	6,118
SOUTH CAROLINA	3,565	-	2,366	634	13,938	4,247	695	25,445	2,059	-	-	420	1,165	1,317	422	6,752
SOUTH DAKOTA	2,009	5	566	-	6,494	4,183	536	13,991	117	-	-	-	512	-	160	1,646
TENNESSEE	-	1,150	6,680	487	25,451	16,893	2,903	54,564	5,970	3,108	2,731	1,767	3,534	1,626	725	19,461
TEXAS	30,306	135,458	-	-	89,982	15,543	41,561	331,851	1,034	1,855	-	-	2,055	335	839	6,118
UTAH	5,000	-	-	-	6,800	2,228	500	18,228	700	1,900	-	-	3,400	200	1,100	5,400
VERMONT	1,353	-	-	-	1,612	2,651	691	8,202	545	18	61	-	8	2,540	24	3,180
VIRGINIA	21,551	2,656	12,713	2,072	7,012	8,806	5,367	60,176	3,793	-	231	36	1,612	374	333	6,369
WASHINGTON	3,270	4	226	4	2,135	8,475	1,304	15,414	729	-	-	-	786	-	111	1,661
WEST VIRGINIA	5,921	198	5,131	51	27,446	21,449	1,453	61,649	218	-	-	17	1,085	385	647	2,352
WISCONSIN	2,768	5,485	5,287	-	3,476	6,022	343	17,816	400	-	1,034	-	520	1,392	4	2,922
WYOMING	5,473	-	8,500	-	5,717	2,988	-	28,506	519	247	1,506	-	-	-	344	3,137
TOTAL 3/ 4/	286,501	251,932	197,709	40,446	575,576	359,062	98,022	1,609,230	69,111	28,573	74,848	19,160	60,426	62,467	31,755	345,341
PERCENT FEDERAL-AID PLUS STATE MATCHING FUNDS 3/	15.8	13.9	10.9	2.2	31.8	19.8	5.4	100.0	19.7	8.3	21.7	5.5	17.5	18.1	9.2	100.0
PERCENT FEDERAL-AID PLUS STATE MATCHING FUNDS 4/	40.9	55.9	59.0	60.0	32.9	67.8	39.7	49.1	59.2	72.1	77.8	74.0	77.8	79.6	92.2	75.1

1/ TABLE SF-12A SHOWS CAPITAL OUTLAY FOR THE INTERSTATE SYSTEM, OTHER ARTERIALS AND COLLECTORS BY AREA AND IMPROVEMENT TYPE. THE DATA ARE NOT COMPLETE FOR ALL STATES, AND ENTRIES FOR SOME STATES MAY INCLUDE ESTIMATES. FOR THESE REASONS, THE TOTALS SHOWN ABOVE MAY NOT BE EXACTLY THE SAME AS THE TOTALS SHOWN IN OTHER TABLES. THE SF SERIES, THE STATES NOT SHOWN WERE UNABLE TO SECURE THE 1988 DATA BY FUNCTIONAL SYSTEM. DATA REPORTED FOR URBAN AREAS INCLUDE SMALL URBAN AND UNBANKED AREAS.

2/ THE SUBCATEGORIES, IN SOME INSTANCES, GROUP A NUMBER OF IMPROVEMENT TYPES. NEW

3/ CONSTRUCTION INCLUDES NEW ROUTE AND RELOCATION. 3R INCLUDES MINOR WIDENING, RESTORATION, REHABILITATION, AND RESURFACING. BRIDGE WORK INCLUDES NEW BRIDGE, BRIDGE REPLACEMENT, MAJOR BRIDGE REHABILITATION, AND MINOR BRIDGE REHABILITATION. SAFETY AND OTHER INCLUDES SAFETY, TRAFFIC OPERATIONS, TSM AND ENVIRONMENTAL RELAY, IMPROVEMENTS, AND OTHERS.

4/ TOTALS MAY NOT ADD DUE TO ROUNDING. DIFFERENCES IN NATIONAL TOTALS BETWEEN TABLE SF-12

## OBLIGATIONS ISSUED OR ASSUMED DURING YEAR

COMPILED FROM REPORTS OF STATE AUTHORITIES	STATE	OBLIGATION Z/	(THOUSANDS OF DOLLARS)			DATED 2/	GROSS PROCEEDS OF SALES			POSTED INTEREST RATE 3/	SOURCE OF FUNDS FOR DEBT SERVICE 4/	TABLE 58-1 SEPTEMBER 1987
			PAR VALUE	PREMIUM DISCOUNT	ACCURED INTEREST 5/		PROCEEDS	INTEREST RATE 6/	PROCEEDS			
ALABAMA		ALABAMA HIGHWAY AUTHORITY REFUNDING BONDS - 1986 SERIES B	25,165			10-01-86			39,165	6.75-8.5	STATE HIGHWAY FUND	
		ALABAMA HIGHWAY AUTHORITY REFUNDING BONDS - 1986 SERIES A	7,894			10-01-86			7,894	6.75-8.5	STATE HIGHWAY FUND	
		INDUSTRIAL DEVELOPMENT BONDS AND BRIDGE CAPITAL IMPROVEMENT BONDS	64,165			5-01-87			64,165	4.75-6.3	STATE HIGHWAY FUND	
		TOTAL	97,224						111,224			
ARIZONA		TRANSPORTATION ESCISE TAX REVENUE BONDS - 1987 SERIES A	170,000	-144	931	7-01-87			170,847	7.28	SALES TAX	
		HIGHWAY REVENUE BONDS - SERIES 1987	203,000	-144	1,825	8-15-87			203,685	6.6	HIGHWAY-USER REVENUE	
		TOTAL	373,000	-288	2,756				374,532			
		TRANSPORTATION INFRASTRUCTURE BONDS - SERIES 1986A	100,000	-802	236	8-15-86			99,324	4.2-7.0	HIGHWAY USER REVENUE	
CONNECTICUT		MOTOR-FUEL TAX REVENUE BONDS - 1986 SERIES	15,920			10-01-86			16,101	5.25-6.75	HIGHWAY USER REVENUE	
		MOTOR-FUEL TAX REVENUE REFUNDING BONDS - 1986 SERIES B	54,200			10-01-86			54,200	5.75-7.75	HIGHWAY USER REVENUE	
		DEVELOPMENTAL HIGHWAY CONSTRUCTION BONDS - SERIES 1987	42,500			8-01-86			42,500	5.25-8.0	TOLLS	
		DELAWARE TURNPIKE REVENUE REFUNDING BONDS - 1986 SERIES B	117,125	181		10-01-86			117,306			
DISTRICT OF COLUMBIA		GENERAL REVENUE REFUNDING BONDS - SERIES 1986D	234,030	-2,959		1-04-87			231,071	4.5-7.375	GENERAL REVENUE	
		GENERAL REVENUE BONDS - SERIES 1987A	51,217	-2,959		7-21-87			48,258	4.5-8.0	GENERAL REVENUE	
		TOTAL	285,247	-5,918					279,329			
		HIGHWAY CONSTRUCTION BONDS - SERIES 1987E	77,400			3-02-87			77,400	4.0-6.0	GENERAL REVENUE	
GEORGIA		DEVELOPMENTAL HIGHWAY CONSTRUCTION BONDS - SERIES 1987E	15,000			6-22-87			15,000	5.0-7.5	GENERAL REVENUE	
		DEVELOPMENTAL HIGHWAY CONSTRUCTION BONDS - SERIES 1987E	24,000			6-22-87			24,000	5.0-7.5	GENERAL REVENUE	
		GRADE SEPARATION AND CROSSING CONSTRUCTION BONDS - SERIES 1987E	2,360			5-22-87			2,360	5.0-7.5	GENERAL REVENUE	
		DEVELOPMENTAL HIGHWAY CONSTRUCTION BONDS - SERIES 1987E	166,660			6-22-87			166,660	5.0-7.5	GENERAL REVENUE	
HAWAII		GENERAL OBLIGATION BONDS - SERIES 1987	3,507			3-01-87			3,507	5.4-6.0	GENERAL REVENUE	
		TOLL HIGHWAY REFUNDING REVENUE BONDS - SERIES 1987	120,100	-2,868		3-22-87			117,232	6.0-7.0	TOLLS	
		TRANSPORTATION BONDS - SERIES A	10,000	-30		10-01-87			9,970	6.0-7.0	HIGHWAY USER REVENUE	
		TOTAL	130,607	-3,238					127,202	6.0-7.0		
INDIANA		TOLL ROAD REVENUE REFUNDING BONDS - SERIES 1987	184,745			2-15-87			184,745	4.3-7.0	TOLLS	
		TURNPIKE AUTHORITY REFUNDING REVENUE BONDS - SERIES 1987A	257,995	-24,350		5-01-87			233,645	6.0-7.75	LEASE RENTALS	
		ECONOMIC DEVELOPMENT ROAD REVENUE (REFUNDING) BONDS - SERIES 1986A	367,430	-3,033		7-01-86			364,397	5.0-7.875	LEASE RENTALS	
		TOTAL	749,170	-27,383					747,842	5.15-8.15		
KENTUCKY		GENERAL OBLIGATION REFUNDING BONDS - SERIES 1987A	97,500			2-01-87			97,500	6.833	GENERAL REVENUE	
		GENERAL OBLIGATION BONDS - SERIES 1987B	934,831			2-01-87			934,831	6.021	GENERAL REVENUE	
		TOTAL	1,032,331						1,032,331			
		HIGHWAY AND BRIDGE LOAN BONDS - SERIES 1987	5,000			12-15-87			5,000	8.345	HIGHWAY USER REVENUE	
MARYLAND		COUNTY TRANSPORTATION BONDS, TENTH SERIES - 1987	10,255	-182		11-02-87			10,073	5.5-7.4	HIGHWAY USER REVENUE	
		HIGHWAY IMPROVEMENT LOAN, ACT OF 1981 - SERIES 1987	41,300			2-15-87			41,300	4.75-6.25	HIGHWAY USER REVENUE	
		HIGHWAY IMPROVEMENT LOAN, ACT OF 1983 - SERIES 1987	13,500			9-15-87			13,500	4.75-6.25	HIGHWAY USER REVENUE	
		HIGHWAY IMPROVEMENT LOAN, ACT OF 1982 - SERIES 1987	13,500			10-22-87			13,500	5.0-7.75	HIGHWAY USER REVENUE	
MASSACHUSETTS		HIGHWAY IMPROVEMENT LOAN, ACT OF 1982 - SERIES 1987	25,385	-2,289		10-22-87			23,096	5.9-8.125	HIGHWAY USER REVENUE	
		HIGHWAY IMPROVEMENT LOAN, ACT OF 1983 - SERIES 1987	25,385			10-22-87			25,385	5.9-8.125	HIGHWAY USER REVENUE	
		HIGHWAY IMPROVEMENT LOAN, ACT OF 1985 - SERIES 1987	26,000			6-22-87			26,000	5.9-8.125	HIGHWAY USER REVENUE	
		HIGHWAY IMPROVEMENT LOAN, ACT OF 1985 - SERIES 1987	213,175	-2,289		10-22-87			211,186	5.9-8.125	HIGHWAY USER REVENUE	
MINNESOTA		STATE TRANSPORTATION BONDS, LAWS OF 1979	3,000			7-01-87			3,000	6.0-7.2	GENERAL REVENUE	
		STATE TRANSPORTATION BONDS, LAWS OF 1984	5,000			7-01-87			5,018	6.0-7.2	GENERAL REVENUE	
		TOTAL	8,000						8,018			
		HIGHWAY REVENUE BONDS - SERIES 1987	99,580			4-22-87			99,580	5.5-7.0	MOTOR FUEL TAX, COAL TAX, GVM FEES	
MONTANA		HIGHWAY REVENUE (REFUNDING) BONDS - SERIES 1987	150,000			4-22-87			150,000	5.5-7.0	MOTOR FUEL TAX, COAL TAX, GVM FEES	
		TOTAL	150,000						150,000			
		HIGHWAY IMPROVEMENT BONDS - SERIES 1987	26,300			7-15-87			26,311	5.25-6.70	MOTOR FUEL TAX	
		NEW HAMPSHIRE TURNPIKE REVENUE BONDS - SERIES 1987	100,000	-677		12-01-87			99,323	8.6	TOLLS	
NEW HAMPSHIRE		BRIDGE REHABILITATION AND IMPROVEMENT BONDS - SERIES E	90,000			4-05-87			90,000	6.4-7.5	GENERAL REVENUE	
		TRANSPORTATION REHABILITATION AND IMPROVEMENT BONDS - SERIES K	15,000			4-05-87			15,000	6.4-7.5	GENERAL REVENUE	
		TOTAL	65,000						65,000			
		TRANSPORTATION INFRASTRUCTURE RENEWAL BONDS - 1987	52,000	6		3-01-87			52,022	3.75-6.79	GENERAL REVENUE	
NEW JERSEY		HIGHWAY OBLIGATION CONSTRUCTION BONDS - SERIES M	70,000	308		7-01-87			70,508	5.0-7.0	HIGHWAY USER REVENUE	
		HIGHWAY-USER TAX REVENUE BONDS - SERIES 1987	80,000	-919		9-15-87			79,081	5.75-7.25	HIGHWAY USER REVENUE	
		GENERAL OBLIGATION BONDS (BRIDGES), 1ST SERIES A-1987	35,000	-346		10-21-86			34,654	5.0-6.0	GENERAL REVENUE	
		GENERAL OBLIGATION BONDS (HIGHWAY), 2ND SERIES A-1986	25,000	-237		10-21-86			24,763	5.0	GENERAL REVENUE	
NEW YORK		GENERAL OBLIGATION BONDS (HIGHWAY), 4TH SERIES B-1986	10,000	-144		10-21-86			9,856	5.0	GENERAL REVENUE	
		GENERAL OBLIGATION BONDS (HIGHWAY), 4TH SERIES B-1986	10,000	-144		10-21-86			9,856	5.0	GENERAL REVENUE	
		GENERAL OBLIGATION BONDS (HIGHWAY), 2ND SERIES B-1987	60,000	-357		10-21-86			59,643	8.4-8.6	GENERAL REVENUE	
		TOTAL	155,000	-1,941					153,614			
RHODE ISLAND		GENERAL OBLIGATION BONDS - SERIES 1982 C	11,000			11-15-87			11,000	6.7-7.5	GENERAL REVENUE	
		GENERAL OBLIGATION BONDS - SERIES 1984 A	2,000			11-15-87			2,000	6.7-7.5	GENERAL REVENUE	
		TOTAL	13,000						13,000			
		TRANSPORTATION FACILITIES REFUNDING BONDS (TOLL ROAD) - SERIES 1987A	97,100	-415		7-01-87			96,685	3.2-5.1	TOLLS	
VIRGINIA		TRANSPORTATION FACILITIES REFUNDING BONDS (POWITE PARKWAY EXTENSION) - SERIES 1985	135,000	-1,265		8-01-86			133,735	5.6-7.0	TOLLS	
		TOTAL	135,000	-1,265					133,735			
		HIGHWAY CONSTRUCTION BONDS - SERIES CC-5	8,400			3-10-87			8,400	6.0-10.0	MOTOR FUEL TAX	
		HIGHWAY CONSTRUCTION BONDS - SERIES CC-5	3,000			10-25-87			3,000	6.0-10.0	MOTOR FUEL TAX	
WASHINGTON		HIGHWAY CONSTRUCTION BONDS - SERIES DO-9	25,000			10-25-87			25,000	5.1-11.0	MOTOR FUEL TAX	
		TOTAL	25,000						25,000			
		TOTAL	25,000						25,000			
		TOTAL	25,000						25,000			
GRAND TOTAL			4,354,324	-63,822					4,354,324			

Z/ ALL BONDS ARE CONSIDERED TO BE FOR CONSTRUCTION OF HIGHWAYS UNLESS OTHERWISE IDENTIFIED AS REFUNDING.

3/ COINCIDES WITH DATE BONDS BEGAN TO BEAR INTEREST, UNLESS NOTED OTHERWISE.

4/ WHEN AN ARTISER APPEARS IN THIS COLUMN, THE BONDS ARE UNDERSTOOD TO BE SECURED BY THE FULL FAITH AND CREDIT OF THE STATE.

5/ POSTED RATE IS DECLARED RATE PRINTED ON BONDS.

6/ WHEN AN ARTISER APPEARS IN THIS COLUMN, THE BONDS ARE UNDERSTOOD TO BE SECURED BY THE FULL FAITH AND CREDIT OF THE STATE.

7/ IN ADDITION TO THE SPECIFIC REVENUES REVENUES ARE PAID TO THE STATE.



TABLE SB-2  
SHEET 1 OF 2  
SEPTEMBER 1988COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

## CHANGE IN INDEBTEDNESS DURING YEAR

STATE	OBLIGATIONS		OBLIGATIONS OUTSTANDING BEGINNING OF YEAR	OBLIGATIONS ISSUED <sup>3/</sup>			OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING END OF YEAR	SINKING FUND AND OTHER REDEMPTION RESERVES 4/	NET INDEBTEDNESS
	ISSUE	CLASSI- FICATION 2/		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT REVENUE AND DEBT RESERVES	BY REFUNDING	TOTAL			
ALABAMA	STATE HIGHWAY BONDS	A	282,040	25,000	39,165	64,165	69,000	39,165	108,165	238,040	-	238,040
ALASKA	STATE HIGHWAY BONDS	A	124,844	-	-	-	21,865	-	21,865	102,978	-	102,978
	TOLL FACILITY BONDS	B	30,262	-	-	-	4,544	-	4,544	25,718	-	25,718
	STATE ISSUES FOR LOCAL ROADS	C	20,029	-	-	-	4,057	-	4,057	15,972	-	15,972
	TOTAL		175,135	-	-	-	30,466	-	30,466	144,668	-	144,668
ARIZONA	STATE HIGHWAY BONDS	A	491,830	285,000	-	285,000	11,330	-	11,330	765,500	-	765,500
CALIFORNIA	TOLL FACILITY BONDS	B	92,300	-	-	-	2,440	-	2,440	89,860	1,443	88,417
CONNECTICUT	STATE HIGHWAY BONDS	A	762,900	100,000	-	100,000	65,960	-	65,960	796,940	-	796,940
	TOLL FACILITY BONDS	B	3,215	-	-	-	2,815	-	2,815	400	-	400
	TOTAL		766,115	100,000	-	100,000	68,775	-	68,775	797,340	-	797,340
DELAWARE	STATE HIGHWAY BONDS	A	251,778	42,500	54,285	96,785	27,963	40,725	68,688	279,870	13,560	266,310
	TOLL FACILITY BONDS	B	184,445	15,920	11,445	20,340	16,695	11,445	16,695	138,090	4,475	133,615
	TOTAL		386,218	48,920	70,205	117,125	33,213	52,170	85,383	417,960	18,035	399,925
DIST. OF COL.	STATE ISSUES FOR LOCAL ROADS	C	234,090	46,532	234,090	280,622	-	234,090	234,090	280,622	-	280,622
FLORIDA	STATE HIGHWAY BONDS	A	144,290	-	-	-	9,968	-	9,968	134,322	-	134,322
	TOLL FACILITY BONDS	B	1,128,405	-	-	-	48,970	-	48,970	1,079,435	-	1,079,435
	TOTAL		1,272,695	-	-	-	58,938	-	58,938	1,213,757	-	1,213,757
GEORGIA	STATE HIGHWAY BONDS	A	493,383	166,660	-	166,660	36,824	-	36,824	623,219	-	623,219
HAWAII	STATE HIGHWAY BONDS	A	155,835	5,507	-	5,507	13,316	-	13,316	148,027	-	148,027
ILLINOIS	STATE HIGHWAY BONDS	A	1,137,405	50,000	-	50,000	56,985	12,325	69,210	1,118,195	-	1,118,195
	TOLL FACILITY BONDS	B	568,025	117,100	-	139,100	12,730	12,730	15,460	587,295	-	587,295
	TOTAL		1,705,430	22,000	-	189,100	59,615	125,425	189,040	1,705,490	-	1,705,490
INDIANA	TOLL FACILITY BONDS	B	256,970	-	184,745	184,745	-	144,250	144,250	297,465	-	297,465
IOWA	TOLL FACILITY BONDS	B	3,410	-	-	-	175	-	175	3,235	50	3,185
KANSAS	STATE HIGHWAY BONDS	A	151,545	-	-	-	2,910	-	2,910	148,635	-	148,635
	TOLL FACILITY BONDS	B	113,345	-	-	-	1,315	-	1,315	112,030	10,043	101,987
	TOTAL		264,890	-	-	-	4,225	-	4,225	260,665	10,043	250,622
KENTUCKY	STATE HIGHWAY BONDS	A	850,536	-	625,679	625,679	15,865	446,875	462,740	1,013,476	62	1,013,414
	TOLL FACILITY BONDS	B	319,171	-	226,385	226,385	18,490	175,215	193,705	351,851	7,070	344,781
	TOTAL		1,169,707	-	852,064	852,064	34,355	622,090	656,445	1,365,327	7,132	1,358,195
LOUISIANA	STATE HIGHWAY BONDS	A	1,425,643	71,500	863,331	934,831	80,001	863,331	943,332	1,418,142	-	1,418,142
	TOLL FACILITY BONDS	B	8,430	-	863,331	863,331	2,513	863,331	865,845	1,424,059	-	1,424,059
	TOTAL		1,435,073	71,500	-	934,831	82,514	-	945,845	1,440,599	-	1,440,599
MAINE	STATE HIGHWAY BONDS	A	96,785	5,000	-	5,000	10,345	-	10,345	91,440	-	91,440
	TOLL FACILITY BONDS	B	3,500	-	-	-	1,000	-	1,000	2,500	-	2,500
	TOTAL		100,285	5,000	-	5,000	11,345	-	11,345	93,940	-	93,940
MARYLAND	TOLL FACILITY BONDS	B	201,925	-	-	-	-	-	-	201,925	-	201,925
	STATE ISSUES FOR LOCAL ROADS	C	161,900	18,255	-	18,255	164,645	-	164,645	161,900	-	161,900
	TOTAL		363,825	18,255	-	18,255	164,645	-	164,645	363,825	-	363,825
MASSACHUSETTS	STATE HIGHWAY BONDS	A	825,297	213,475	-	213,475	128,249	-	128,249	910,523	-	910,523
	TOLL FACILITY BONDS	B	245,162	-	-	-	21,142	-	21,142	224,020	-	224,020
	STATE ISSUES FOR LOCAL ROADS	C	9,821	-	-	-	9,821	-	9,821	-	-	-
	TOTAL		1,080,280	213,475	-	213,475	159,212	-	159,212	1,134,543	-	1,134,543
MICHIGAN	STATE HIGHWAY BONDS	A	139,492	-	-	-	7,369	-	7,369	132,123	-	132,123
	TOLL FACILITY BONDS	B	7,850	-	-	-	4,831	-	4,831	49,242	-	49,242
	STATE ISSUES FOR LOCAL ROADS	C	54,073	-	-	-	12,200	-	12,200	189,215	-	189,215
	TOTAL		201,415	-	-	-	-	-	-	-	-	-
MINNESOTA	STATE HIGHWAY BONDS	A	172,650	5,000	-	5,000	17,998	-	17,998	159,652	19,397	140,255



## STATE OBLIGATIONS FOR HIGHWAYS - 1987

## CHANGE IN INDEBTEDNESS DURING YEAR

TABLE 58-2  
SHEET 2 OF 2  
SEPTEMBER 1988COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	OBLIGATIONS		OBLIGATIONS OUTSTANDING BEGINNING OF YEAR	OBLIGATIONS ISSUED 3/			OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING END OF YEAR	SINKING FUND AND OTHER RESERVES 4/	NET INDEBTEDNESS
	ISSUE	CLASSI- FICATION 2/		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT REVENUE AND DEBT RESERVES	BY REFUNDING	TOTAL			
MISSISSIPPI	STATE HIGHWAY BONDS	A	236,090	-	-	-	7,330	-	7,330	228,760	-	228,760
	STATE ISSUES FOR LOCAL ROADS	C	41,702	-	-	-	3,376	-	3,376	38,326	-	38,326
	TOTAL		277,792	-	-	-	10,706	-	10,706	267,086	-	267,086
MONTANA	STATE HIGHWAY BONDS	A	82,000	99,580	50,420	150,000	31,580	50,420	82,000	150,000	-	150,000
NEBRASKA	STATE HIGHWAY BONDS	A	3,000	-	-	-	1,000	-	1,000	2,000	-	2,000
NEVADA	STATE HIGHWAY BONDS	A	40,000	26,300	-	26,300	12,000	-	12,000	54,300	1,318	52,982
NEW HAMPSHIRE	STATE HIGHWAY BONDS	A	45,781	-	-	-	7,018	-	7,018	38,763	-	38,763
	TOLL FACILITY BONDS	B	81,000	100,000	-	100,000	2,700	-	2,700	177,700	-	177,700
	TOTAL		126,781	100,000	-	100,000	9,718	-	9,718	217,063	-	217,063
NEW JERSEY	STATE HIGHWAY BONDS	A	864,432	65,500	-	65,500	47,864	-	47,864	882,068	-	882,068
	TOLL FACILITY BONDS	B	2,968,395	-	-	-	7,835	-	7,835	2,950,560	-	2,950,560
	STATE ISSUES FOR LOCAL ROADS	C	75,585	-	-	-	1,755	-	1,755	73,800	-	73,800
	TOTAL		3,908,382	65,500	-	65,500	57,454	-	57,454	3,916,428	-	3,916,428
NEW MEXICO	STATE HIGHWAY BONDS	A	96,179	-	-	-	32,990	-	32,990	63,189	-	63,189
NEW YORK	STATE HIGHWAY BONDS	A	647,640	53,000	-	53,000	98,240	-	98,240	602,400	23,063	579,337
	TOLL FACILITY BONDS	B	624,915	-	-	-	41,407	-	41,407	583,508	56	583,452
	STATE ISSUES FOR LOCAL ROADS	C	62,006	-	-	-	10,000	-	10,000	52,006	-	52,006
	TOTAL		1,334,561	53,000	-	53,000	149,647	-	149,647	1,237,914	23,119	1,214,795
NORTH CAROLINA	STATE HIGHWAY BONDS	A	250,000	-	-	-	23,250	-	23,250	226,750	-	226,750
OHIO	STATE HIGHWAY BONDS	A	420,825	70,000	-	70,000	76,175	-	76,175	414,650	106,021	308,629
	TOLL FACILITY BONDS	B	4,810	-	-	-	4,810	-	4,810	4,810	-	4,810
	TOTAL		425,635	70,000	-	70,000	76,175	-	76,175	419,460	106,021	313,439
OKLAHOMA	TOLL FACILITY BONDS	B	175,725	-	-	-	8,810	-	8,810	166,915	-	166,915
OREGON	STATE HIGHWAY BONDS	A	24,750	80,000	-	80,000	2,500	-	2,500	102,250	-	102,250
	TOLL FACILITY BONDS	B	5,800	-	-	-	8,000	-	8,000	13,800	-	13,800
	TOTAL		31,550	80,000	-	80,000	3,300	-	3,300	108,250	-	108,250
PENNSYLVANIA	STATE HIGHWAY BONDS	A	1,551,410	198,000	-	198,000	107,315	-	107,315	1,642,095	-	1,642,095
	TOLL FACILITY BONDS	B	984,104	198,000	-	198,000	107,315	-	107,315	984,104	-	984,104
	TOTAL		2,535,514	396,000	-	396,000	214,630	-	214,630	2,626,199	-	2,626,199
RHODE ISLAND	STATE HIGHWAY BONDS	A	92,327	22,975	-	22,975	11,823	-	11,823	103,479	-	103,479
	TOLL FACILITY BONDS	B	49,865	-	-	-	12,733	-	12,733	62,602	-	62,602
	TOTAL		142,192	22,975	-	22,975	24,556	-	24,556	152,434	-	152,434
SOUTH CAROLINA	STATE HIGHWAY BONDS	A	19,047	-	-	-	10,937	-	10,937	8,110	-	8,110
TENNESSEE	STATE HIGHWAY BONDS	A	69,210	-	-	-	11,220	-	11,220	57,990	-	57,990
TEXAS	TOLL FACILITY BONDS	B	408,415	-	-	-	205	-	205	408,210	-	408,210
UTAH	STATE HIGHWAY BONDS	A	14,085	-	-	-	10,085	-	10,085	4,000	-	4,000
VERMONT	STATE HIGHWAY BONDS	A	44,955	-	-	-	7,170	-	7,170	37,785	-	37,785
VIRGINIA	TOLL FACILITY BONDS	B	277,802	78,100	57,000	135,100	55,621	57,000	112,621	300,281	540	299,741
WASHINGTON	STATE HIGHWAY BONDS	A	417,255	72,400	-	72,400	16,785	-	16,785	472,870	-	472,870
	TOLL FACILITY BONDS	B	140,840	-	-	-	11,545	-	11,545	152,385	-	152,385
	STATE ISSUES FOR LOCAL ROADS	C	234,640	-	-	-	11,545	-	11,545	223,095	-	223,095
	TOTAL		792,735	72,400	-	72,400	33,455	-	33,455	831,680	-	831,680
WEST VIRGINIA	STATE HIGHWAY BONDS	A	681,454	-	-	-	44,970	-	44,970	636,484	44,694	591,790
	TOLL FACILITY BONDS	B	82,753	-	-	-	17,650	-	17,650	65,103	-	65,103
	TOTAL		764,207	-	-	-	62,620	-	62,620	701,587	44,694	656,893
WISCONSIN	STATE HIGHWAY BONDS	A	327,602	-	-	-	26,204	-	26,204	301,398	-	301,398
SUMMARY	STATE HIGHWAY BONDS	A	13,435,290	1,657,397	1,632,880	3,290,277	1,162,304	1,452,841	2,615,145	14,110,423	208,115	13,902,308
	TOLL FACILITY BONDS	B	8,913,409	204,520	601,150	805,670	249,934	505,010	754,944	8,964,135	23,677	8,940,458
	STATE ISSUES FOR LOCAL ROADS	C	1,048,636	64,787	234,090	298,877	212,543	234,090	446,633	900,880	-	900,880
	GRAND TOTAL		23,397,335	1,926,704	2,468,120	4,394,824	1,624,781	2,191,941	3,816,722	23,975,438	231,792	23,743,646

1/ SEE TABLE 58-1 FOR GENERAL NOTE ON 58 SERIES. THE FOLLOWING STATES REPORTED NO

INDEBTEDNESS DURING 1987: ARKANSAS, COLORADO, IDAHO, MISSOURI, NORTH DAKOTA, SOUTH DAKOTA

2/ FOR PURPOSES OF THIS ANALYSIS, BOND ISSUES HAVE BEEN CLASSIFIED IN ACCORDANCE

WITH TYPES OF ISSUES SUMMARIZED ON SHEET 2

3/ SEE TABLE 58-1 FOR ADDITIONAL INFORMATION

4/ BALANCES IN THIS COLUMN INCLUDE AMOUNTS KNOWN TO BE RESERVED SOLELY FOR BOND REDEMPTION.

TABLE 58-2  
SHEET 1 OF 2  
SEPTEMBER 1988

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	OBLIGATIONS		BALANCE IN SINKING FUND OR DEBT REVENUE BEGINNING OF YEAR	RECEIPTS APPLICABLE TO DEBT SERVICE							DISBURSEMENTS					BALANCE IN SINKING FUND OR DEBT REVENUE END OF YEAR	
				HIGHWAY- REVENUES	TOLLS	PROCEEDS OF SALE OF BONDS	NET EARNINGS ON INVEST- MENTS	MISCEL- LANEOUS INCOME	TOTAL RECEIPTS	INTEREST FEES, ETC.	ADMINIS- TRATION FEE, ETC.	TOTAL INTEREST ADMINIS- TRATION	REDEMPTIONS				
													PAR VALUE 3/	PREMIUM OR DISCOUNT	TOTAL		
ALABAMA	A	STATE HIGHWAY BONDS	-	-	39,165	-	-	11,359	131,799	23,076	559	23,635	108,165	-	108,165	131,800	-
ALASKA	A	STATE HIGHWAY BONDS	-	-	-	-	30,168	30,168	8,302	-	8,302	21,865	-	21,865	30,167	-	
	B	TOLL FACILITY BONDS	-	-	-	-	6,205	6,205	1,462	-	1,462	4,743	-	4,743	5,205	-	
	C	STATE ISSUES FOR LOCAL ROADS	-	-	-	-	1,422	1,422	1,422	-	1,422	0	-	1,422	1,422	-	
		TOTAL	-	-	-	-	41,958	41,958	11,392	-	11,392	30,465	-	30,465	41,857	-	
ARIZONA	A	STATE HIGHWAY BONDS	-	-	4,837	-	46,788	75,541	61,201	3,009	64,210	11,330	-	11,330	75,540	-	
CALIFORNIA	B	TOLL FACILITY BONDS	4,671	-	-	-	-	-	10,279	8,258	17	8,275	2,440	-	2,440	10,715	4,235
CONNECTICUT	A	STATE HIGHWAY BONDS	-	-	-	-	-	-	131,813	64,432	197	64,629	65,960	1,224	67,184	131,813	-
	B	TOLL FACILITY BONDS	-	1,277	-	-	-	-	1,277	2,954	24	2,978	2,815	-	2,815	2,954	-
		TOTAL	-	1,277	-	-	-	-	133,450	64,547	221	64,768	68,775	1,224	69,999	134,767	-
DELAWARE	A	STATE HIGHWAY BONDS	-	-	54,285	-	13,560	103,286	19,169	1,869	21,038	68,686	-	68,688	89,726	13,560	
	B	TOLL FACILITY BONDS	16,935	14,084	14,693	2,288	30	31,095	9,706	509	9,706	16,695	-71	16,624	26,330	21,702	
		TOTAL	16,935	14,084	69,978	2,288	4/ 13,590	134,381	28,366	2,378	30,744	85,383	-71	85,312	116,056	35,262	
DIST. OF COL.	C	STATE ISSUES FOR LOCAL ROADS	-	-	231,132	-	-	-	234,418	3,286	3,761	7,047	234,090	-6,720	227,370	234,417	-
FLORIDA	A	STATE HIGHWAY BONDS	-	-	-	-	-	-	18,500	8,528	5	8,533	9,968	-485	9,968	18,501	-
	B	TOLL FACILITY BONDS	171,572	86,802	-	10,795	2	115,862	97,088	675	97,763	48,969	-485	48,484	146,247	141,185	
		TOTAL	171,572	86,802	-	10,795	2	134,362	106,616	680	106,296	58,937	-485	58,452	164,748	141,185	
GEORGIA	A	STATE HIGHWAY BONDS	-	-	-	-	-	-	75,145	38,321	-	38,321	36,824	-	36,824	75,145	-
HAWAII	A	STATE HIGHWAY BONDS	-	-	-	-	-	4/ 14,187	23,571	10,256	-	10,256	13,316	-	13,316	23,572	-
ILLINOIS	A	STATE HIGHWAY BONDS	27,382	-	136,253	16,603	-	-	143,572	77,943	82	78,025	69,210	-3,664	65,546	143,571	27,382
	B	TOLL FACILITY BONDS	27,382	-	136,253	16,603	-	-	152,856	30,125	2,582	33,025	119,830	-3,664	115,930	152,855	27,382
		TOTAL	54,764	-	272,506	33,206	-	-	296,428	108,068	2,664	111,050	189,040	-7,328	185,378	296,466	54,764
INDIANA	B	TOLL FACILITY BONDS	-	14,141	184,745	5,788	-	-	204,674	19,489	-	19,489	144,250	40,495	184,745	204,234	26,138
IOWA	B	TOLL FACILITY BONDS	50	443	-	6	97	821	821	106	-	106	175	-	175	281	589
KANSAS	A	STATE HIGHWAY BONDS	115,313	-	-	818	-	-	818	12,124	47	12,171	2,910	-	2,910	15,081	101,050
	B	TOLL FACILITY BONDS	6,500	18,236	-	-	-	-	18,236	9,618	-	9,618	1,315	-	1,315	10,933	13,802
		TOTAL	121,813	18,236	-	818	-	-	19,054	21,742	47	21,789	4,225	-	4,225	26,014	114,852
KENTUCKY	A	STATE HIGHWAY BONDS	98,794	-	596,066	58,667	-	-	751,527	63,621	22	63,643	462,740	115,162	577,902	641,545	168,147
	B	TOLL FACILITY BONDS	32,451	-	206,101	4,540	-	-	243,092	17,997	2,111	20,108	193,705	38,552	232,257	282,365	46,991
		TOTAL	131,245	-	802,167	63,207	-	-	994,619	81,618	2,133	83,751	656,445	153,714	810,159	923,910	215,138
LOUISIANA	A	STATE HIGHWAY BONDS	-	189,970	-	-	-	-	1,053,301	109,969	-	109,969	943,332	-	943,332	1,083,301	-
	C	STATE ISSUES FOR LOCAL ROADS	-	2,976	-	-	-	-	2,976	463	-	463	2,513	-	2,513	2,976	-
		TOTAL	-	192,946	-	-	-	-	1,056,277	110,432	-	110,432	945,845	-	945,845	1,086,277	-
MAINE	A	STATE HIGHWAY BONDS	8,336	-	-	-	-	-	16,948	7,136	-	7,136	10,345	-	10,345	17,481	7,804
	B	TOLL FACILITY BONDS	1,754	1,059	-	126	-	-	2,839	1,370	75	1,445	1,000	-	1,445	1,539	1,754
		TOTAL	10,090	1,059	-	126	-	-	19,787	7,506	75	7,581	11,345	-	11,345	18,956	9,543
MARYLAND	A	STATE HIGHWAY BONDS	30,872	-	-	997	-	-	31,869	18,572	-	18,572	164,645	-	164,645	18,572	31,241
	B	TOLL FACILITY BONDS	60,210	18,104	-	2,419	-	-	80,724	29,974	-	29,974	164,645	-	164,645	29,974	59,786
		TOTAL	91,082	18,104	-	2,419	-	-	112,593	48,546	-	48,546	329,290	-	329,290	48,546	91,027
MASSACHUSETTS	A	STATE HIGHWAY BONDS	131,521	-	-	-	62,185	-	193,706	64,944	-	64,944	128,249	513	128,762	193,706	-
	B	TOLL FACILITY BONDS	-	34,343	-	-	10,381	-	44,724	12,560	-	12,560	9,821	-	12,560	34,848	-
		TOTAL	131,521	34,343	-	-	72,566	-	238,430	77,504	-	77,504	138,070	513	148,574	228,554	34,848
MICHIGAN	A	STATE HIGHWAY BONDS	16,010	18,772	-	1,250	-	-	20,032	12,741	18	12,759	7,369	-	7,369	19,902	16,130
	B	TOLL FACILITY BONDS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		TOTAL	16,010	18,772	-	1,250	-	-	20,032	12,741	18	12,759	7,369	-	7,369	19,902	16,130
MINNESOTA	A	STATE HIGHWAY BONDS	45,338	11,707	-	1,076	4/ 10,971	23,754	23,754	11,053	-	11,053	17,958	-	17,958	29,051	40,041
		TOTAL	45,338	11,707	-	1,076	4/ 10,971	23,754	23,754	11,053	-	11,053	17,958	-	17,958	29,051	40,041

TABLE SB-2  
SHEET 2 OF 2  
SEPTEMBER 1988

## RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE

COMPILED FROM REPORTS OF STATE AUTHORITIES (THOUSANDS OF DOLLARS)

STATE	OBLIGATIONS		BALANCE SINKING FUND OR RESERVE BEGINNING OF YEAR	RECEIPTS APPLICABLE TO DEBT SERVICE						DISBURSEMENTS					BALANCE SINKING FUND OR RESERVE END OF YEAR		
	ISSUE	CLASSI- FICATION A/ B/ C		HIGHWAY- USER REVENUES	TOLLS	PROCEEDS OF SALE OF BONDS	NET EARNINGS FROM INVEST- MENTS	MISC. INCOME	TOTAL RECEIPTS	INTEREST ADMINIS- TRATION ETC.	TOTAL INTEREST ADMINIS- TRATION ETC.	REDEMPTIONS		TOTAL DISBURSE- MENTS			
												PAR VALUE	PREMIUM OR DISCOUNT				
MISSISSIPPI	STATE HIGHWAY BONDS	A	-	43,063	-	-	4,240	6,076	47,305	15,715	118	15,833	7,330	-	7,330	23,163	24,142
	STATE ISSUES FOR LOCAL ROADS	C	-	-	-	-	-	-	-	6	6	2,629	3,378	65	3,441	6,076	-
	TOTAL		-	43,063	-	-	4,240	6,076	47,305	15,721	124	15,839	10,706	65	10,771	29,239	24,142
MONTANA	STATE HIGHWAY BONDS	A	-	34,596	-	52,342	4,730	-	91,685	4,798	-	4,798	82,000	4,894	86,894	91,890	-
NEBRASKA	STATE HIGHWAY BONDS	A	337	1,082	-	-	42	-	1,128	170	1	1,171	1,000	-	1,000	1,171	314
NEVADA	STATE HIGHWAY BONDS	A	-	14,176	-	-	-	-	14,176	2,176	-	2,176	12,000	-	12,000	14,176	-
NEW HAMPSHIRE	STATE HIGHWAY BONDS	A	-	10,408	-	-	-	-	10,408	3,389	-	3,389	7,018	-	7,018	10,407	-
	TOLL FACILITY BONDS	B	-	-	8,121	-	-	-	8,121	5,421	-	5,421	2,700	-	2,700	8,121	-
	TOTAL		-	10,408	8,121	-	-	-	18,529	8,810	-	8,810	9,718	-	9,718	18,528	-
NEW JERSEY	STATE HIGHWAY BONDS	A	353,908	102,080	-	-	17,052	-	102,080	94,060	156	94,216	47,864	-	47,864	102,080	-
	TOLL FACILITY BONDS	B	-	7,329	153,504	-	-	-	170,536	127,364	-	127,364	7,823	-	7,823	135,084	-
	STATE ISSUES FOR LOCAL ROADS	C	-	-	-	-	-	-	7,329	5,574	-	5,574	1,795	-	1,795	7,329	-
	TOTAL		353,908	109,409	153,504	-	17,052	-	278,965	186,998	156	187,154	57,454	-	57,339	244,493	389,381
NEW MEXICO	STATE HIGHWAY BONDS	A	-	4,639	-	-	-	38,363	41,202	8,212	-	32,990	32,990	-	32,990	38,690	-
NEW YORK	STATE HIGHWAY BONDS	A	22,550	94,334	-	18	9,655	31,075	127,614	29,312	37	29,350	98,240	-	98,240	127,590	22,579
	TOLL FACILITY BONDS	B	143,706	10,000	-	-	-	-	52,613	22,558	-	22,567	41,407	-	41,407	63,025	143,294
	STATE ISSUES FOR LOCAL ROADS	C	-	-	-	-	-	-	10,000	-	-	-	10,000	-	10,000	10,000	-
	TOTAL		166,256	104,334	52,948	18	11,632	31,075	200,227	51,871	46	51,917	149,647	-	148,698	200,615	165,873
NORTH CAROLINA	STATE HIGHWAY BONDS	A	27,975	10,718	-	-	-	-	10,716	15,440	-	15,440	23,250	-	23,250	38,690	-
OHIO	STATE HIGHWAY BONDS	A	107,844	90,615	-	508	8,959	-	100,082	25,434	96	25,730	76,175	-	76,175	101,905	106,021
	TOLL FACILITY BONDS	B	205	-	397	-	12	-	409	409	-	409	-	-	-	409	206
	TOTAL		108,049	90,615	397	508	8,971	-	100,491	26,043	96	26,139	76,175	-	76,175	102,314	106,227
OKLAHOMA	TOLL FACILITY BONDS	B	26,902	-	14,431	-	1,943	-	16,394	9,165	-	9,165	8,810	-	8,810	17,278	26,018
OREGON	STATE HIGHWAY BONDS	A	-	2,782	-	-	-	-	2,782	1,000	-	1,000	2,500	-	2,500	4,100	-
	TOLL FACILITY BONDS	B	-	-	1,000	-	-	-	1,000	800	-	800	-	-	-	1,000	-
	TOTAL		-	2,782	1,000	-	-	-	3,782	1,800	-	1,800	3,300	-	3,300	5,100	-
PENNSYLVANIA	STATE HIGHWAY BONDS	A	17,136	194,328	-	953	529	-	195,810	88,783	127	88,900	107,315	-	107,315	196,205	17,331
	TOLL FACILITY BONDS	B	47,430	-	98,652	-	3,406	-	102,058	72,338	-	72,338	-	-	-	72,338	77,150
	TOTAL		20,294	194,328	98,652	953	3,935	-	297,868	161,101	127	161,228	107,315	-	107,315	268,543	95,619
RHODE ISLAND	STATE HIGHWAY BONDS	A	-	18,798	-	-	-	-	18,798	6,936	-	6,936	11,823	-	11,823	18,799	-
	TOLL FACILITY BONDS	B	-	-	2,337	-	230	-	2,337	2,337	-	2,337	910	-	910	2,337	3,331
	TOTAL		-	18,798	2,337	-	230	-	21,325	9,169	-	9,169	12,733	-	12,733	21,740	3,331
SOUTH CAROLINA	STATE HIGHWAY BONDS	A	-	11,998	-	-	-	-	11,998	935	86	1,021	10,937	-	10,937	11,998	-
TENNESSEE	STATE HIGHWAY BONDS	A	-	14,195	-	-	-	-	14,195	2,979	-	2,979	11,220	-	11,220	14,195	-
TEXAS	TOLL FACILITY BONDS	B	23,342	-	19,514	-	2,145	-	21,659	18,876	-	18,876	205	-	205	19,081	25,919
UTAH	STATE HIGHWAY BONDS	A	-	10,249	-	-	-	536	10,785	700	-	700	10,085	-	10,085	10,785	-
VERMONT	STATE HIGHWAY BONDS	A	-	10,091	-	-	-	-	10,091	2,921	-	2,921	7,170	-	7,170	10,091	-
VIRGINIA	TOLL FACILITY BONDS	B	41,565	-	26,841	69,441	13,436	-	109,718	20,574	216	20,790	112,621	750	113,371	134,161	17,122
WASHINGTON	STATE HIGHWAY BONDS	A	21,098	48,217	-	351	1,515	-	50,104	21,208	119	21,327	16,795	-	16,795	48,112	35,095
	TOLL FACILITY BONDS	B	8,988	1,788	11,998	-	155	-	13,945	1,387	-	1,387	1,125	-	1,125	14,556	7,977
	STATE ISSUES FOR LOCAL ROADS	C	-	26,266	-	-	-	-	26,266	14,721	-	14,721	11,545	-	11,545	26,266	-
	TOTAL		42,683	76,271	11,998	351	1,674	-	79,034	35,317	162	35,480	33,455	-	33,455	88,935	44,062
WEST VIRGINIA	STATE HIGHWAY BONDS	A	53,898	69,078	-	-	9,958	-	79,034	38,313	593	39,266	44,970	-	44,970	84,236	44,694
	TOLL FACILITY BONDS	B	10,864	-	17,839	-	1,647	-	19,321	3,661	27	19,378	17,470	-	17,470	21,158	9,293
	TOTAL		64,862	69,078	17,839	-	7,603	-	98,355	41,974	580	42,954	62,440	-	62,440	105,394	53,987
WISCONSIN	STATE HIGHWAY BONDS	A	129,389	15,660	-	-	7,739	-	23,399	22,811	22	23,399	26,204	-	26,204	49,015	103,973
SUMMARY	STATE HIGHWAY BONDS	A	602,340	1,795,988	-	1,613,175	97,528	257,417	3,754,108	948,840	7,523	956,163	2,615,145	-	2,615,145	2,733,274	3,589,437
	TOLL FACILITY BONDS	B	995,190	54,622	606,977	611,233	91,290	25,159	1,370,458	518,321	6,607	524,928	754,941	79,148	833,085	1,358,017	1,007,629
	STATE ISSUES FOR LOCAL ROADS	C	142,733	116,310	231,199	231,199	1,482	-	374,150	44,539	3,821	382,980	48,359	-	48,359	439,978	28,545
	GRAND TOTAL		1,740,263	1,956,920	806,977	2,455,607	190,300	288,910	5,498,714	1,511,459	17,951	1,529,490	3,815,719	109,622	4,006,341	5,535,791	1,703,183

SEE TABLE SR-1 FOR GENERAL NOTE ON THIS SERIES. THE FOLLOWING STATES REPORTED NO INDEBTEDNESS DURING 1987: ALABAMA, ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, GUAM, HAWAII, ILLINOIS, INDIANA, IOWA, KANSAS, KENTUCKY, LOUISIANA, MAINE, MARYLAND, MASSACHUSETTS, MICHIGAN, MINNESOTA, MISSISSIPPI, MISSOURI, MONTANA, NEBRASKA, NEVADA, NEW HAMPSHIRE, NEW JERSEY, NEW MEXICO, NEW YORK, NORTH CAROLINA, NORTH DAKOTA, OHIO, OKLAHOMA, OREGON, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, SOUTH DAKOTA, TENNESSEE, TEXAS, UTAH, VERMONT, VIRGINIA, WASHINGTON, WEST VIRGINIA, WISCONSIN, WYOMING.

APPROX. 1/3 INCLUDES THE FOLLOWING: ALABAMA, 111,055,000 OIL LEASES; ALASKA, 241,899,000 GENERAL FUND APPROPRIATION; ARIZONA, 19,197,000 GENERAL FUND APPROPRIATION; ARKANSAS, 19,197,000 GENERAL FUND APPROPRIATION; CALIFORNIA, 19,197,000 GENERAL FUND APPROPRIATION; CONNECTICUT, 19,197,000 GENERAL FUND APPROPRIATION; DELAWARE, 19,197,000 GENERAL FUND APPROPRIATION; DISTRICT OF COLUMBIA, 19,197,000 GENERAL FUND APPROPRIATION; FLORIDA, 19,197,000 GENERAL FUND APPROPRIATION; GEORGIA, 19,197,000 GENERAL FUND APPROPRIATION; GUAM, 19,197,000 GENERAL FUND APPROPRIATION; HAWAII, 19,197,000 GENERAL FUND APPROPRIATION; ILLINOIS, 19,197,000 GENERAL FUND APPROPRIATION; INDIANA, 19,197,000 GENERAL FUND APPROPRIATION; IOWA, 19,197,000 GENERAL FUND APPROPRIATION; KANSAS, 19,197,000 GENERAL FUND APPROPRIATION; KENTUCKY, 19,197,000 GENERAL FUND APPROPRIATION; LOUISIANA, 19,197,000 GENERAL FUND APPROPRIATION; MAINE, 19,197,000 GENERAL FUND APPROPRIATION; MARYLAND, 19,197,000 GENERAL FUND APPROPRIATION; MASSACHUSETTS, 19,197,000 GENERAL FUND APPROPRIATION; MICHIGAN, 19,197,000 GENERAL FUND APPROPRIATION; MINNESOTA, 19,197,000 GENERAL FUND APPROPRIATION; MISSISSIPPI, 19,197,000 GENERAL FUND APPROPRIATION; MISSOURI, 19,197,000 GENERAL FUND APPROPRIATION; MONTANA, 19,197,000 GENERAL FUND APPROPRIATION; NEBRASKA, 19,197,000 GENERAL FUND APPROPRIATION; NEVADA, 19,197,000 GENERAL FUND APPROPRIATION; NEW HAMPSHIRE, 19,197,000 GENERAL FUND APPROPRIATION; NEW JERSEY, 19,197,000 GENERAL FUND APPROPRIATION; NEW MEXICO, 19,197,000 GENERAL FUND APPROPRIATION; NEW YORK, 19,197,000 GENERAL FUND APPROPRIATION; NORTH CAROLINA, 19,197,000 GENERAL FUND APPROPRIATION; NORTH DAKOTA, 19,197,000 GENERAL FUND APPROPRIATION; OHIO, 19,197,000 GENERAL FUND APPROPRIATION; OKLAHOMA, 19,197,000 GENERAL FUND APPROPRIATION; OREGON, 19,197,000 GENERAL FUND APPROPRIATION; PENNSYLVANIA, 19,197,000 GENERAL FUND APPROPRIATION; RHODE ISLAND, 19,197,000 GENERAL FUND APPROPRIATION; SOUTH CAROLINA, 19,197,000 GENERAL FUND APPROPRIATION; SOUTH DAKOTA, 19,197,000 GENERAL FUND APPROPRIATION; TENNESSEE, 19,197,000 GENERAL FUND APPROPRIATION; TEXAS, 19,197,000 GENERAL FUND APPROPRIATION; UTAH, 19,197,000 GENERAL FUND APPROPRIATION; VERMONT, 19,197,000 GENERAL FUND APPROPRIATION; VIRGINIA, 19,197,000 GENERAL FUND APPROPRIATION; WASHINGTON, 19,197,000 GENERAL FUND APPROPRIATION; WEST VIRGINIA, 19,197,000 GENERAL FUND APPROPRIATION; WISCONSIN, 19,197,000 GENERAL FUND APPROPRIATION; WYOMING, 19,197,000 GENERAL FUND APPROPRIATION.

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SEE TABLE SB-1 FOR GENERAL NOTE ON SB SERIES. THE FOLLOWING STATES REPORTED NO INDEBTEDNESS DURING 1987: ALABAMA, ARIZONA, ARKANSAS, CALIFORNIA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, HAWAII, ILLINOIS, INDIANA, IOWA, KANSAS, KENTUCKY, LOUISIANA, MAINE, MARYLAND, MASSACHUSETTS, MICHIGAN, MINNESOTA, MISSISSIPPI, MISSOURI, MONTANA, NEBRASKA, NEVADA, NEW HAMPSHIRE, NEW JERSEY, NEW MEXICO, NEW YORK, NORTH CAROLINA, NORTH DAKOTA, OHIO, OKLAHOMA, OREGON, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, SOUTH DAKOTA, TENNESSEE, TEXAS, UTAH, VERMONT, VIRGINIA, WASHINGTON, WEST VIRGINIA, WISCONSIN, WYOMING.

APPROPRIATION: ALABAMA, \$11,359,000 OIL LEASES, ALASKA, \$41,899,000 GENERAL FUND, ARIZONA, \$1,382,000 GENERAL FUND, ARKANSAS, \$1,187,000 GENERAL FUND, CALIFORNIA, \$1,187,000 GENERAL FUND, CONNECTICUT, \$1,187,000 GENERAL FUND, DELAWARE, \$1,187,000 GENERAL FUND, DISTRICT OF COLUMBIA, \$1,187,000 GENERAL FUND, FLORIDA, \$1,187,000 GENERAL FUND, GEORGIA, \$1,187,000 GENERAL FUND, HAWAII, \$1,187,000 GENERAL FUND, ILLINOIS, \$1,187,000 GENERAL FUND, INDIANA, \$1,187,000 GENERAL FUND, IOWA, \$1,187,000 GENERAL FUND, KANSAS, \$1,187,000 GENERAL FUND, KENTUCKY, \$1,187,000 GENERAL FUND, LOUISIANA, \$1,187,000 GENERAL FUND, MAINE, \$1,187,000 GENERAL FUND, MARYLAND, \$1,187,000 GENERAL FUND, MASSACHUSETTS, \$1,187,000 GENERAL FUND, MICHIGAN, \$1,187,000 GENERAL FUND, MINNESOTA, \$1,187,000 GENERAL FUND, MISSISSIPPI, \$1,187,000 GENERAL FUND, MISSOURI, \$1,187,000 GENERAL FUND, MONTANA, \$1,187,000 GENERAL FUND, NEBRASKA, \$1,187,000 GENERAL FUND, NEVADA, \$1,187,000 GENERAL FUND, NEW HAMPSHIRE, \$1,187,000 GENERAL FUND, NEW JERSEY, \$1,187,000 GENERAL FUND, NEW MEXICO, \$1,187,000 GENERAL FUND, NEW YORK, \$1,187,000 GENERAL FUND, NORTH CAROLINA, \$1,187,000 GENERAL FUND, NORTH DAKOTA, \$1,187,000 GENERAL FUND, OHIO, \$1,187,000 GENERAL FUND, OKLAHOMA, \$1,187,000 GENERAL FUND, OREGON, \$1,187,000 GENERAL FUND, PENNSYLVANIA, \$1,187,000 GENERAL FUND, RHODE ISLAND, \$1,187,000 GENERAL FUND, SOUTH CAROLINA, \$1,187,000 GENERAL FUND, SOUTH DAKOTA, \$1,187,000 GENERAL FUND, TENNESSEE, \$1,187,000 GENERAL FUND, TEXAS, \$1,187,000 GENERAL FUND, UTAH, \$1,187,000 GENERAL FUND, VERMONT, \$1,187,000 GENERAL FUND, VIRGINIA, \$1,187,000 GENERAL FUND, WASHINGTON, \$1,187,000 GENERAL FUND, WEST VIRGINIA, \$1,187,000 GENERAL FUND, WISCONSIN, \$1,187,000 GENERAL FUND, WYOMING, \$1,187,000 GENERAL FUND.

APPROPRIATION: ALABAMA, \$11,359,000 OIL LEASES, ALASKA, \$41,899,000 GENERAL FUND, ARIZONA, \$1,382,000 GENERAL FUND, ARKANSAS, \$1,187,000 GENERAL FUND, CALIFORNIA, \$1,187,000 GENERAL FUND, CONNECTICUT, \$1,187,000 GENERAL FUND, DELAWARE, \$1,187,000 GENERAL FUND, DISTRICT OF COLUMBIA, \$1,187,000 GENERAL FUND, FLORIDA, \$1,187,000 GENERAL FUND, GEORGIA, \$1,187,000 GENERAL FUND, HAWAII, \$1,187,000 GENERAL FUND, ILLINOIS, \$1,187,000 GENERAL FUND, INDIANA, \$1,187,000 GENERAL FUND, IOWA, \$1,187,000 GENERAL FUND, KANSAS, \$1,187,000 GENERAL FUND, KENTUCKY, \$1,187,000 GENERAL FUND, LOUISIANA, \$1,187,000 GENERAL FUND, MAINE, \$1,187,000 GENERAL FUND, MARYLAND, \$1,187,000 GENERAL FUND, MASSACHUSETTS, \$1,187,000 GENERAL FUND, MICHIGAN, \$1,187,000 GENERAL FUND, MINNESOTA, \$1,187,000 GENERAL FUND, MISSISSIPPI, \$1,187,000 GENERAL FUND, MISSOURI, \$1,187,000 GENERAL FUND, MONTANA, \$1,187,000 GENERAL FUND, NEBRASKA, \$1,187,000 GENERAL FUND, NEVADA, \$1,187,000 GENERAL FUND, NEW HAMPSHIRE, \$1,187,000 GENERAL FUND, NEW JERSEY, \$1,187,000 GENERAL FUND, NEW MEXICO, \$1,187,000 GENERAL FUND, NEW YORK, \$1,187,000 GENERAL FUND, NORTH CAROLINA, \$1,187,000 GENERAL FUND, NORTH DAKOTA, \$1,187,000 GENERAL FUND, OHIO, \$1,187,000 GENERAL FUND, OKLAHOMA, \$1,187,000 GENERAL FUND, OREGON, \$1,187,000 GENERAL FUND, PENNSYLVANIA, \$1,187,000 GENERAL FUND, RHODE ISLAND, \$1,187,000 GENERAL FUND, SOUTH CAROLINA, \$1,187,000 GENERAL FUND, SOUTH DAKOTA, \$1,187,000 GENERAL FUND, TENNESSEE, \$1,187,000 GENERAL FUND, TEXAS, \$1,187,000 GENERAL FUND, UTAH, \$1,187,000 GENERAL FUND, VERMONT, \$1,187,000 GENERAL FUND, VIRGINIA, \$1,187,000 GENERAL FUND, WASHINGTON, \$1,187,000 GENERAL FUND, WEST VIRGINIA, \$1,187,000 GENERAL FUND, WISCONSIN, \$1,187,000 GENERAL FUND, WYOMING, \$1,187,000 GENERAL FUND.

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# RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1987

## Highway Finance

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TABLE SF-38  
SHEET 1 OF 2  
SEPTEMBER 1988

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BEGINNING OF YEAR 2/ RESERVES FOR CONSTRUCTION OPERATION ETC.	BALANCES RESERVES FOR CONSTRUCTION OPERATION ETC.	HIGHWAY- USER REVENUES	ROAD AND CROSSING TOLLS	RECEIPTS FROM ISSUE OF BONDS	NET INCOME FROM INVEST- MENTS	CONCESSIONS- RENTALS	MISCELLANEOUS RECEIPTS	TOTAL RECEIPTS
ALASKA	ALASKA FERRY SYSTEM	ALASKA DEPARTMENT OF PUBLIC WORKS	-	-	-	13,649	-	-	5,393	2/ 45,125	65,757
CALIFORNIA	CARQUINEZ-BENICIA-MARTINEZ, & ANTIPOCH BRIDGES RICHMOND-SAN RAFAEL BRIDGE SAN DIEGO-CORONADO BRIDGE SAN FRANCISCO-OAKLAND BAY SAN PEDRO-TERRILL ISLAND BRIDGE (VINCENT THOMAS) TOTAL	CALIFORNIA TRANSPORTATION COMMISSION CALIFORNIA TRANSPORTATION COMMISSION CALIFORNIA TRANSPORTATION COMMISSION CALIFORNIA TRANSPORTATION COMMISSION CALIFORNIA TRANSPORTATION COMMISSION	91,424 16,735 2,757 9,614 2,611	1,134 - 3,337 - -	1,840 1,010 9,104 - 11,954	17,394 8,268 8,005 2,384 83,378	- - - - -	4,201 1,713 406 7,256 14,415	- - 2,508 - 2,511	31 44 18 113 283	23,470 11,036 8,430 11,930 112,551
CONNECTICUT	CHARTER OAK BRIDGE THAMES RIVER BRIDGE HERRITT AND WILBUR CROSS PARKWAYS ROCKYHILL-GLASTONBURY AND CHESTER-HADLYME FERRIES TOTAL	CONNECTICUT DEPARTMENT OF TRANSPORTATION CONNECTICUT DEPARTMENT OF TRANSPORTATION CONNECTICUT DEPARTMENT OF TRANSPORTATION CONNECTICUT DEPARTMENT OF TRANSPORTATION	- - - - -	- - - - -	1,292 425 - 213 1,830	2,278 - 11,224 131 13,633	- - - - -	- - - - -	- - - - -	- - - - -	3,530 - 11,224 344 15,523
DELAWARE	DELAWARE MEMORIAL BRIDGE AND CAPE MAY-LEVES FERRY JOHN F. KENNEDY MEMORIAL HIGHWAY TOTAL	DELAWARE RIVER AND BAY AUTHORITY DELAWARE TRANSPORTATION AUTHORITY	14,359 15,245	5,845 16,925	- -	32,874 55,184	20,521 20,521	1,389 4,136	1,280 1,280	- 123	34,863 81,244
FLORIDA	EMORY L. BENNETT CAUSEWAY JACKSONVILLE EXPRESSWAY SYSTEM JACKSONVILLE EXPRESSWAY SYSTEM PINELLAS BAYWAY ST. GEORGE ISLAND (BRYANT PATTON) BRIDGE SANTA ROSA (NAVARRE) BRIDGE SANTA ROSA (NAVARRE) BRIDGE ORLANDO EXPRESSWAY SYSTEM BUCCANEER TRAIL ROAD CENTRAL FLORIDA EXPRESSWAY FLORIDA'S TURNPIKE HILLSBOROUGH EXPRESSWAY (SOUTH CROSSTOWN) MIAMI-DADE COUNTY EXPRESSWAYS SAUGERASS-DEERFIELD EXPRESSWAY TOTAL	FLORIDA DEPARTMENT OF TRANSPORTATION FLORIDA DEPARTMENT OF TRANSPORTATION FLORIDA DEPARTMENT OF TRANSPORTATION FLORIDA DEPARTMENT OF TRANSPORTATION FLORIDA DEPARTMENT OF TRANSPORTATION FLORIDA DEPARTMENT OF TRANSPORTATION FLORIDA DEPARTMENT OF TRANSPORTATION FLORIDA DEPARTMENT OF TRANSPORTATION FLORIDA DEPARTMENT OF TRANSPORTATION FLORIDA DEPARTMENT OF TRANSPORTATION FLORIDA DEPARTMENT OF TRANSPORTATION FLORIDA DEPARTMENT OF TRANSPORTATION FLORIDA DEPARTMENT OF TRANSPORTATION FLORIDA DEPARTMENT OF TRANSPORTATION FLORIDA DEPARTMENT OF TRANSPORTATION	555 100,352 315 7,554 - - - - 274,111 - 37 54,195 1,513 10,318 7,864 449,950	2,372 12,470 7,554 10,045 223 8,223 95,122 1,242 395 7,518 5,639 23,328 171,573	- - - 10,045 - - - - - - - - - - 38,300	3,530 45,812 2,960 343 7,147 34,020 847 1,218 1,127 95,138 8,877 9,543 8,923 213,719	- - - - - - - - - - - - - - -	325 7,161 1,583 - - 259 12,669 1,863 140 1,485 1,523 2,382 1,552 2,782 28,059	- - - 2/ 1,804 - - - - - - - - - 2,382	1,086 54,059 13,108 21,147 8,747 47,299 600 - - - - - - 3,432	3,315 54,059 13,108 21,147 8,747 47,299 600 - - - - - - 285,562
GEORGIA	TORRAS CAUSEWAY	GEORGIA STATE TOLLWAY AUTHORITY	-	-	-	1,099	-	-	-	-	1,099
ILLINOIS	NORTHERN ILLINOIS TOLL HIGHWAY SYSTEM	ILLINOIS STATE TOLL HIGHWAY AUTHORITY	537,738	27,382	-	130,115	136,253	34,857	5,035	774	387,095
INDIANA	WABASH MEMORIAL, BRANDENBURG-HAUKPORT, AND WESLEY-CAMERON BRIDGES INDIANA EAST-WEST TOLL ROAD TOTAL	INDIANA TRANSPORTATION FINANCE INDIANA TRANSPORTATION FINANCE INDIANA TRANSPORTATION FINANCE INDIANA TRANSPORTATION FINANCE	6,683 49,496 56,179	25,688 25,688 25,688	- - -	2,089 48,766 50,855	184,745 184,745	8,802 9,407	2,462 2,462	531 531	245,367 248,060
IOWA	MUSCATINE TOLL BRIDGE SAVANNAH-SABULA BRIDGE TOTAL	IOWA DEPARTMENT OF TRANSPORTATION IOWA DEPARTMENT OF TRANSPORTATION	413 121	50 50	443 443	501 255 756	- - -	52 264 61	- - -	97 97	1,093 284 1,357
KANSAS	KANSAS TURNPIKE SYSTEM	KANSAS TURNPIKE AUTHORITY	50,149	5,500	-	32,596	-	4,085	877	295	37,853
KENTUCKY	KENTUCKY PARKWAY SYSTEM & ISLAND FERRY SERVICE	THE TURNPIKE AUTHORITY OF KENTUCKY MAINE TURNPIKE AUTHORITY MAINE PORT AUTHORITY	17,915 23,973 828	56,262 1,754 1,754	42,662 - -	16,941 923 29,859	206,101	9,244 1,252 1,252	- 2,564 1,293	444 253 1,564	271,332 245,367 34,285
MARYLAND	SUSQUEHANNA, POTOMAC, AND CHESAPEAKE BAY BRIDGES; BALTIMORE HARBOR TUNNEL AND BRIDGE; FT. MCHEERY TUNNEL JOHN F. KENNEDY MEMORIAL HIGHWAY TOTAL	MARYLAND TRANSPORTATION AUTHORITY MARYLAND TRANSPORTATION AUTHORITY	152,032 - 152,032	30,872 - 30,872	- - -	71,760 24,481 95,221	- - -	13,362 - 13,362	112 3,722 3,834	- - -	85,234 28,183 113,417
MASSACHUSETTS	MAURICE J. TOBIN (MYSTIC RIVER) BRIDGE BOSTON-TOWNSEND BRIDGE MASSACHUSETTS TURNPIKE SYSTEM TOTAL	MASSACHUSETTS PORT AUTHORITY MASSACHUSETTS PORT AUTHORITY MASSACHUSETTS TURNPIKE AUTHORITY	7,226 7,226 94,237 102,107	- - - -	- - - -	7,226 7,226 89,463 106,326	- - - -	531 531 3,173 4,338	- - 75 5,370	- - 6 320	7,857 7,857 99,464 117,534
MICHIGAN	BLUE WATER BRIDGE MACKINAC STRAITS BRIDGE SAULT STE. MARIE BRIDGE TOTAL	MICHIGAN DEPARTMENT OF TRANSPORTATION MACKINAC BRIDGE AUTHORITY INTERNATIONAL BRIDGE AUTHORITY OF MICHIGAN	6,401 784 7,185	- - -	- - -	2,001 5,192 11,055	- - -	463 42 505	- - -	- - 85	2,001 5,656 11,645
NEW HAMPSHIRE	NEW HAMPSHIRE TURNPIKE SYSTEM	NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION	16,982	-	-	27,089	99,323	-	-	-	126,412

# RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1987

## Highway Statistics, 1987

TABLE SF-38  
SHEET 2 OF 2  
SEPTEMBER 1988

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES BEGINNING OF YEAR 2/ RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE	HIGHWAY- USER REVENUES	ROAD AND CROSSING TOLLS	RECEIPTS FROM ISSUE OF BONDS	NET INCOME FROM INVEST- MENTS	CONCES- SIONS AND RENTALS	MISCEL- LANEOUS RECEIPTS	TOTAL RECEIPTS
NEW JERSEY	VARIOUS TOLL BRIDGES	DELAWARE RIVER JOINT TOLL BRIDGE	5,427	12,346	-	12,779	-	1,164	-	4	13,947
	ATLANTIC CITY EXPRESSWAY	NEW JERSEY EXPRESSWAY AUTHORITY	25,897	7,446	-	21,357	-	1,841	788	1,580	25,566
	GARDEN STATE PARKWAY	NEW JERSEY HIGHWAY AUTHORITY	182,753	64,178	-	108,205	-	12,789	7,173	1,304	130,481
	NEW JERSEY TURNPIKE SYSTEM	NEW JERSEY TURNPIKE AUTHORITY	1,842,409	269,938	-	1,872,970	-	94,372	10,616	3,505	2,001,463
	TOTAL		2,056,486	353,908	-	3,712,311	-	110,166	18,577	7,403	4,574,457
NEW YORK	CORNWALL-MASSENA BRIDGE	ST. LAWRENCE SEAWAY DEVELOPMENT CORPORATION	365	-	-	1,546	-	29	67	7	1,649
	GEORGE WASHINGTON AND STATEN ISLAND BRIDGES	PORT AUTHORITY OF NEW YORK AND NEW JERSEY	-	60,619	-	327,400	-	4,641	-	-	332,041
	HOLLAND AND LINCOLN TUNNELS	NEW JERSEY STATE BRIDGE AUTHORITY	20,724	3,781	-	12,734	-	1,799	-	16	14,549
	KING OF DAVID BRIDGE	NEW YORK STATE BRIDGE AUTHORITY	-	-	-	-	-	-	-	-	-
	WINDY HOLLOW BRIDGE	OGDENSBURG BRIDGE AND PORT AUTHORITY	-17,534	-	-	898	-	37	277	12	1,224
	PEACE BRIDGE	BUFFALO AND FT. ERIE PUBLIC BRIDGE AUTHORITY	9,815	285	-	5,805	-	829	1,760	198	9,592
	RAINBOW, LEWISTON-QUEENSTON, AND WHIRLPOOL RAPIDS BRIDGES	NIAGARA BRIDGE COMMISSION	7,612	3,038	-	5,839	-	457	1,876	-	8,172
	ROUSE POINT AND CROOK POINT BRIDGES 2/	LAKE CHARLENOIS BRIDGE COMMISSION	694	1,280	-	3,849	-	-	-	-	3,849
	THOUSAND ISLANDS BRIDGES	THOUSAND ISLANDS BRIDGE AUTHORITY	178,813	74,703	-	207,223	-	16,492	6,712	23,717	254,144
	THOMAS E. DEWEY THRUWAY	NEW YORK STATE THRUWAY AUTHORITY	200,489	143,706	-	566,294	-	24,284	10,892	23,950	625,220
	TOTAL		-	-	-	1,110	-	-	-	-	14,845
NORTH CAROLINA	CEDAR ISLAND AND SOUTHPORT-FT. FISHER FERRIES	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	-	-	13,735	-	-	-	-	-	13,735
OHIO	ONTIO TURNPIKE	OHIO TURNPIKE COMMISSION	51,887	205	2,015	77,407	-	6,417	5,295	533	91,567
OKLAHOMA	OKLAHOMA TURNPIKE SYSTEM	OKLAHOMA TURNPIKE AUTHORITY	50,355	26,902	-	46,506	-	7,782	454	-	54,742
OREGON	ASTORIA-PT. ELlice BRIDGE	OREGON TRANSPORTATION COMMISSION	-	-	288	1,895	-	-	-	-	2,183
PENNSYLVANIA	DELAWARE RIVER BRIDGES	DELAWARE RIVER PORT AUTHORITY	84,513	34,820	-	79,170	-	6,726	51	-	85,947
	PENNSYLVANIA TURNPIKE SYSTEM	PENNSYLVANIA TURNPIKE COMMISSION	941,388	12,611	-	164,290	-	41,718	3,827	398	210,233
	TOTAL		1,025,901	47,431	-	243,460	-	48,444	3,878	398	296,180
RHODE ISLAND	MT. HOPE AND JAMESTOWN-NEUPORT BRIDGES	RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY	16,022	-3,117	-	8,162	-	1,144	-	34	9,340
TEXAS	MOUNTAIN CREEK LAKE BRIDGE	TEXAS TURNPIKE AUTHORITY	405	659	-	1,294	-	83	-	-	1,377
	HOUSTON SHIP CHANNEL BRIDGE	HOUSTON SHIP CHANNEL AUTHORITY	6,354	2,034	-	19,046	-	5,405	-	214	24,665
	DALLAS NORTH TOLLWAY	TEXAS TURNPIKE AUTHORITY	68,354	20,034	-	19,046	-	5,405	-	214	24,665
	TOTAL		75,562	23,343	-	26,173	-	6,259	-	214	32,645
VIRGINIA	CHESAPEAKE BAY BRIDGE AND TUNNEL SYSTEM	CHESAPEAKE BAY BRIDGE AND TUNNEL DISTRICT	17,321	5,528	-	25,688	-	1,252	-	21	27,596
	NORFOLK-VIRGINIA BEACH TOLL ROAD	VIRGINIA DEPARTMENT OF TRANSPORTATION	20,638	1,930	-	10,100	-	1,290	-	-	11,390
	RICHMOND-PETERSBURG TURNPIKE	VIRGINIA DEPARTMENT OF TRANSPORTATION	23,456	34,107	-	20,791	-	20,791	-	6	43,823
	DULLES TOLL ROAD	VIRGINIA DEPARTMENT OF TRANSPORTATION	1,026	-	-	12,951	-	56,696	-	3	15,287
	POHOMO PARKWAY EXTENSION TOLL ROAD	VIRGINIA DEPARTMENT OF TRANSPORTATION	-	-	1,600	4,084	-	4,084	-	22,000	10,437
	JAMESTOWN FERRY	VIRGINIA DEPARTMENT OF TRANSPORTATION	-	-	1,970	467	-	-	-	-	2,437
	TOTAL		62,641	41,565	3,570	72,232	133,832	28,722	-	26,987	265,343
WASHINGTON	MOOD CANAL BRIDGE, PUGET SOUND FERRY SYSTEM	WASHINGTON TOLL BRIDGE AUTHORITY	34,177	8,441	54,456	54,913	-	2,403	-	51	116,368
	MAPLE STREET (SPONANET) BRIDGE	WASHINGTON TOLL BRIDGE AUTHORITY	735	148	-	1,013	-	52	-	-	1,065
	TOTAL		34,912	8,589	54,456	55,926	-	2,455	-	4,596	117,433
WEST VIRGINIA	WEST VIRGINIA TURNPIKE	WEST VIRGINIA TURNPIKE COMMISSION	9,577	10,564	489	31,182	-	2,548	599	81	38,626
SUMMARY	TOTAL BRIDGE AND TUNNEL FACILITIES		643,685	206,244	79,288	832,561	-	61,948	-	8,894	989,421
	TOTAL ROAD FACILITIES		4,550,826	788,949	74,596	5,870	-	296,003	-	65,806	6,703,135
	TOTAL FERRY FACILITIES		829	-	15,918	16,286	-	54	-	46,869	85,130
	GRAND TOTAL		5,195,040	995,193	165,802	2,394,132	780,775	359,005	73,383	121,389	7,387,486

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-38 AND 48 ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE AND QUASI-STATE TOLL FACILITIES, INCLUDING (A) THOSE OWNED OR OPERATED BY STATE HIGHWAY AGENCIES, (B) THOSE THE TITLE OF WHICH WILL ULTIMATELY BE VESTED IN THE STATE, AND (C) OTHER MAJOR FACILITIES THAT HAVE MORE THAN LOCAL IMPORTANCE. FORMER TOLL FACILITIES FOR NOW-TOLL-FREE ARE INCLUDED WHERE BONDED INDEBTEDNESS IS STILL OUTSTANDING. OTHER FACILITIES FOR WHICH TOLL-FREE STATUS HAS BEEN GRANTED SINCE SEPTEMBER 1987 ARE EXCLUDED. 2/ FEDERAL FUNDS: FLORIDA (\$1,894,000 - FWA) AND WASHINGTON (\$420,000 - UMTA). 3/ FEDERAL FUNDS: FLORIDA ROAD FUND JANUARY 1987. 4/ FEDERAL FUNDS: NEW YORK (\$17,484,000) AND WEST VIRGINIA (\$3,749,000). 5/ TRANSFERS FROM MUNICIPALITIES AND COUNTIES.

FOR TOLL FACILITY CONSTRUCTION, MAINTENANCE, OPERATION, AND DEBT SERVICE. (8365,000). 3/ GENERAL FUND APPROPRIATION: ALASKA (\$27,120,000), MAINE (\$1,519,000), AND VIRGINIA (\$365,000). 3/ FREED OCTOBER 1985. 3/ FEDERAL FUNDS: FLORIDA (\$1,894,000 - FWA) AND WASHINGTON (\$420,000 - UMTA). 3/ FEDERAL FUNDS: FLORIDA ROAD FUND JANUARY 1987. 4/ FEDERAL FUNDS: NEW YORK (\$17,484,000) AND WEST VIRGINIA (\$3,749,000). 5/ TRANSFERS FROM MUNICIPALITIES AND COUNTIES.

# DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1987<sup>1</sup>

## Highway Finance

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TABLE SF-48  
SHEET 1 OF 2  
SEPTEMBER 1988

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE OPERATIONS /	ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT	INTEREST ON OBLIGATIONS	RETIREMENT OF OBLIGATIONS	SUBTOTAL DIRECT EXPENDITURES	TRANSFERS TO STATE OR OTHER PURPOSES	TOTAL DISBURSEMENTS	BALANCES END OF YEAR /	RESERVES FOR CONSTRUCTION, DEBT SERVICE, ETC.
ALASKA	ALASKA FERRY SYSTEM	-	53,994	5,559	-	1,562	4,544	65,759	-	65,759	-	-
CALIFORNIA	CARQUINEZ, BENICIA-MARTINEZ, & ANTIOCH BRIDGES	1,102	10,678	257	-	2,970	1,100	16,117	-	16,117	58,961	950
	CHICOPEE	3,366	1,000	176	-	-	-	4,542	-	4,542	3,272	-
	DIEGO-CORONADO BRIDGE	7,799	2,302	176	-	-	-	10,477	-	10,477	7,910	-
	SAN FRANCISCO-OAKLAND BAY, SAN MATEO-ALAMEDA, AND DUMBARTON BRIDGES	12,136	22,355	559	-	5,305	1,340	41,735	11,230	52,965	106,493	3,285
	SAN PEDRO-TERMINAL ISLAND BRIDGE (VINCENT THOMAS)	276	884	390	-	-	-	1,520	-	1,520	3,944	-
	TOTAL	19,577	39,025	1,534	-	8,275	2,440	70,851	11,230	82,081	196,877	4,235
CONNECTICUT	CHARTER OAK BRIDGE	-	1,000	-	-	115	2,415	3,530	-	3,530	-	-
	THAMES RIVER BRIDGE	-	-	-	-	-	400	425	-	425	-	-
	MERRITT AND WILBUR CROSS PARKWAYS	-	1,921	1,416	-	25	-	3,337	7,886	11,223	-	-
	ROCKYHILL-GLASTONBURY AND CHESTER-HADLYME FERRIES	-	344	-	-	-	-	344	-	344	-	-
	TOTAL	-	3,265	1,416	-	140	2,815	7,636	7,886	15,522	-	-
DELAWARE	DELAWARE MEMORIAL BRIDGE AND CAPE MAY-LEWES FERRY	9,226	15,332	637	2,257	2,424	2,984	32,860	-	32,860	15,975	7,241
	JOHN F. KENNEDY MEMORIAL HIGHWAY	11,974	4,671	1,013	-	7,281	13,640	38,579	10,423	49,002	8,252	14,461
	TOTAL	21,200	20,003	1,650	2,257	9,705	16,624	71,439	10,423	81,862	24,227	21,702
FLORIDA	EMORY L. BENNETT CAUSEWAY	-	1,373	-	-	232	2,740	4,345	3,198	7,543	-	-
	JACKSONVILLE EXPRESSWAY SYSTEM	56,142	5,500	931	-	15,779	11,949	90,301	16,839	107,140	48,340	11,402
	PENSACOLA BEACH BRIDGE	-	330	-	-	602	555	1,457	-	1,457	589	1,253
	ST. JAMES ISLAND (BRYANT PATTON) BRIDGE	-	1,010	-	-	-	19,655	20,665	-	20,665	-	-
	SANTA ROSA (NAVARE) BRIDGE	2,019	138	-	-	-	-	2,157	-	2,157	-	-
	SUNSHINE SKYWAY (LOWER TAMPA BAY BRIDGE)	-	136	-	-	5	110	251	-	251	-	119
	ORLANDO EXPRESSWAY SYSTEM	52,402	1,659	3,580	-	3,559	1,675	6,893	-	6,893	252,866	10,586
	BUCCANEER TRAIL ROAD	-	1,863	38,899	-	95,737	-	136,000	-	136,000	68,918	-
	EVERGLADES PARKWAY	-	885	-	-	1,863	-	2,748	-	2,748	-	-
	FLORIDA'S TURNPIKE	2,567	895	-	-	307	536	3,962	-	3,962	542	1,439
	HILLSBOROUGH EXPRESSWAY (SOUTH CROSSTOWN)	51,570	32,864	243	-	496	4,240	89,413	-	89,413	53,511	1,721
	MIAMI-DADE COUNTY EXPRESSWAYS	632	2,208	119	-	9,094	3,085	15,138	-	15,138	974	7,092
	SAUGRASS-DEERFIELD EXPRESSWAY	-	3,130	251	-	1,191	8,311	9,752	-	9,752	10,891	14,145
	TOTAL	165,332	92,416	5,124	-	97,764	48,485	369,121	20,037	389,158	377,751	141,185
GEORGIA	TORRAS CAUSEWAY	-	469	-	-	-	-	469	629	1,098	-	-
ILLINOIS	NORTHERN ILLINOIS TOLL HIGHWAY SYSTEM	203,280	42,058	13,201	6,922	33,025	119,830	418,316	-	418,316	486,517	27,382
INDIANA	WABASH MEMORIAL, BRANDENBURG-MAUKPORT, AND HAVESVILLE-CANNELTON BRIDGES	-	950	1,664	-	-	-	2,614	1,280	3,894	5,482	-
	INDIANA EAST-WEST TOLL ROAD	11,700	22,815	2,787	2,005	19,489	184,745	243,541	-	243,541	50,882	26,138
	TOTAL	11,700	23,765	4,451	2,005	19,489	184,745	246,155	1,280	247,435	56,364	26,138
IOWA	MUSCATINE TOLL BRIDGE	-	215	-	-	106	175	496	-	496	470	589
	SAVANNAH-SABULA BRIDGE	-	5	92	-	-	-	97	-	97	289	-
	TOTAL	-	220	92	-	106	175	593	-	593	759	589
KANSAS	KANSAS TURNPIKE SYSTEM	18,462	9,196	4,600	1,306	9,618	1,315	44,497	-	44,497	36,203	13,802
KENTUCKY	KENTUCKY PARKWAY SYSTEM	20,849	11,212	377	-	20,108	232,257	284,803	-	284,803	13,778	46,991
MAINE	MAINE TURNPIKE	3,725	10,402	2,973	1,317	445	1,000	19,862	6,155	26,017	29,915	1,535
	ISLAND FERRY SERVICE	-	2,781	-	-	-	-	2,781	-	2,781	595	-
	TOTAL	3,725	13,183	2,973	1,317	445	1,000	22,643	6,155	28,798	30,510	1,535
MARYLAND	SUSQUEHANNA, POTOMAC, AND CHESAPEAKE BAY BRIDGES, J. EDGAR HOOVER BRIDGE, AND JOHN F. KENNEDY TUNNEL	27,500	14,651	6,209	7,307	18,672	-	74,339	9,919	84,258	152,637	31,241
	JOHN F. KENNEDY MEMORIAL HIGHWAY	15,187	4,987	142	1,061	-	-	21,377	6,806	28,183	-	-
	TOTAL	42,687	19,638	6,351	8,368	18,672	-	95,716	16,725	112,441	152,637	31,241
MASSACHUSETTS	MAURICE J. TORIN (MYSTIC RIVER) BRIDGE	1,813	2,264	2,035	-	902	883	7,857	-	7,857	7,568	-
	EAST GASTON TUNNELS	1,924	2,588	1,924	158	392	1,924	10,537	-	10,537	-	-
	MASSACHUSETTS TURNPIKE SYSTEM	30,808	26,012	8,690	3,573	11,403	19,375	99,861	-	99,861	93,840	-
	TOTAL	34,545	32,674	12,456	3,731	12,697	22,152	118,255	-	118,255	101,408	-
MICHIGAN	BLUE WATER BRIDGE	285	773	-	-	-	-	1,058	943	2,001	-	-
	MACKINAC STRAITS BRIDGE	-	2,832	927	-	-	-	3,759	-	3,759	9,308	-
	SAULT STE. MARIE BRIDGE	-	1,980	343	-	741	-	3,064	-	3,064	677	-
	TOTAL	285	5,585	1,270	-	741	-	7,881	943	8,824	9,985	-
NEW HAMPSHIRE	NEW HAMPSHIRE TURNPIKE SYSTEM	31	8,236	76	1,063	5,421	2,700	17,527	-	17,527	125,866	-



## DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1987

TABLE SF-48  
SHEET 2 OF 2  
SEPTEMBER 1988COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATIONS Z/	ADMINIS- TRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT	INTEREST ON OBLIGA- TIONS	RETIRE- MENT OF OBLIGA- TIONS	SUBTOTAL, DIRECT EXPEN- TURES	TRANSFERS TO STATE OR FOR OTHER PURPOSES A/	TOTAL DISBURSE- MENTS	BALANCES END OF YEAR A/	
											RESERVES FOR CONSTRUC- TION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE
NEW JERSEY	VARIOUS TOLL BRIDGES ATLANTIC CITY EXPRESSWAY GARDEN STATE PARKWAY NEW JERSEY TURNPIKE SYSTEM TOTAL	2,293 10,887 128,901 111,686 253,767	6,242 8,129 45,208 31,808 121,387	4,573 3,569 18,028 34,448 60,618	- 2,872 10,004 13,347 26,223	83 3,908 29,496 93,878 127,365	1,540 1,060 4,120 1,000 7,720	14,731 30,425 235,757 316,167 597,080	- 2,500 10,000 12,000 24,500	14,731 32,925 245,757 328,167 621,580	4,194 18,396 72,490 1,761,811 1,856,891	12,793 7,588 59,166 309,834 389,381
NEW YORK	CORNWALL-MASSENA BRIDGE GEORGE WASHINGTON AND STATEN ISLAND BRIDGES; HOLLAND AND LINCOLN TUNNELS KINGSTON, RIP VAN WINKLE, MID-HUDSON, BEAR MOUNTAIN AND NEVSBURG-BEACON BRIDGES ODENBURG-PRESCOTT BRIDGE PEACE BRIDGE RAISONNABLEY, QUEENSTON, AND WHIRLPOOL RAPIDS BRIDGES RAISONNABLEY AND CROOK POINT BRIDGES THOUSAND ISLANDS BRIDGES THOMAS E. DEVEY TUNNAY TOTAL	195 70,600 6,295 1,442 - - 111,291 189,823	1,137 130,768 6,414 584 5,205 6,779 102,285 254,639	88 31,951 1,603 159 1,205 320 502 51,009	- - - - - - 14,447 14,447	- 10,343 251 - 67 508 608 22,567	- 5,155 1,697 - 215 638 325 40,458	1,420 248,817 16,260 743 8,249 8,243 2,787 286,424 572,943	231 82,976 - 336 400 - 511 - 84,454	1,651 331,793 16,260 1,079 8,649 8,243 3,298 286,424 572,943	362 - - - - - 1,138 147,587 168,720	- 60,867 3,924 - 285 3,182 - 73,649 143,294
NORTH CAROLINA	CEDAR ISLAND AND SOUTHPORT-FT. FISHER FERRIES	-	14,845	-	-	-	-	14,845	-	14,845	-	-
OHIO	OHIO TURNPIKE	55,352	22,046	10,367	6,681	409	-	94,855	-	94,855	48,698	206
OKLAHOMA	OKLAHOMA TURNPIKE SYSTEM	7,558	25,378	6,237	3,181	9,165	8,113	59,632	2,328	61,960	44,020	26,018
OREGON	ASTORIA-PT. ELLICE BRIDGE	13	270	900	-	200	800	2,183	-	2,183	-	-
PENNSYLVANIA	DELAWARE RIVER BRIDGES PENNSYLVANIA TURNPIKE SYSTEM TOTAL	15,806 225,382 241,788	28,820 50,952 79,772	3,555 30,860 34,415	- 10,440 10,440	16,084 56,254 72,338	- - -	64,265 374,488 438,753	16,380 - 16,380	80,645 374,488 455,133	89,282 747,946 837,228	35,351 41,798 77,149
RHODE ISLAND	MT. HOPE AND JAMESTOWN-NEWPORT BRIDGES	6,810	953	1,087	-	2,233	748	11,831	-	11,831	13,945	-3,531
TEXAS	MOUNTAIN CREEK LAKE BRIDGE HOUSTON SNIP CHANNEL BRIDGE DALLAS NORTH TOLLWAY TOTAL	- 18,801 18,801	363 1,138 3,750	143 422 1,279	- - -	566 18,310 18,876	205 - 205	1,277 42,140 44,977	- - -	1,277 42,140 44,977	410 51,135 60,652	764 19,777 25,920
VIRGINIA	CHEESAPEAKE BAY BRIDGE AND TUNNEL SYSTEM CENTRAL PARKWAY RICHMOND-PETERSBURG TURNPIKE DULLES TOLL ROAD POWHITE PARKWAY EXTENSION TOLL ROAD JAMESTOWN FERRY TOTAL	101 2,564 4,450 1,600 55,043 63,758	5,151 3,406 3,486 3,708 2,437 23,188	1,070 1,115 1,833 154 - 3,202	279 - - - 279	8,800 654 46,557 6,498 4,838 20,790	3,411 4,980 58,423 58,423 - 113,371	18,812 11,749 61,326 70,383 59,881 224,588	- - - - - -	18,812 11,749 61,326 70,383 59,881 224,588	26,390 20,625 40,260 3,549 37,012 127,836	5,242 1,582 2,381 7,917 - 17,122
WASHINGTON	HOOD CANAL BRIDGE; PUGET SOUND FERRY SYSTEM MAPLE STREET (SPOKANE) BRIDGE TOTAL	28,622 - 28,622	79,041 330 79,371	400 - 400	- - 1,105	9,281 150 9,431	4,830 295 5,125	122,174 775 122,949	- - -	122,174 775 122,949	28,982 1,085 30,067	7,830 147 7,977
WEST VIRGINIA	WEST VIRGINIA TURNPIKE	4,237	11,249	1,434	1,105	3,688	17,470	39,183	-	39,183	10,691	9,293
SUMMARY	TOTAL BRIDGE AND TUNNEL FACILITIES TOTAL ROAD FACILITIES TOTAL FERRY FACILITIES GRAND TOTAL	250,663 1,161,539 1,412,202	368,223 530,664 74,401 973,288	64,081 163,003 232,643	10,001 79,324 89,325	101,020 422,248 524,930	67,682 760,866 833,092	861,670 3,117,644 4,065,480	144,243 58,727 202,970	1,005,913 3,176,371 4,268,450	633,140 4,177,895 4,811,630	200,286 807,343 1,007,629

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-38 AND 48 ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE AND QUASI-STATE TOLL FACILITIES, INCLUDING (A) THOSE OWNED OR OPERATED BY STATE HIGHWAY AGENCIES, (B) THOSE THE TITLE OF WHICH WILL ULTIMATELY BE VESTED IN THE STATE, AND (C) OTHER MAJOR FACILITIES THAT HAVE MORE THAN LOCAL IMPORTANCE. FORMER TOLL FACILITIES, NOW TOLL-FREE, ARE INCLUDED WHERE BONDED INDEBTEDNESS IS STILL OUTSTANDING. OTHER FACILITIES FOR WHICH NO TOLLS ARE SHOWN WERE UNDER CONSTRUCTION, OR PRELIMINARY COSTS HAD BEEN INCURRED DURING THE YEAR. DATA FOR PUBLIC AND QUASI-PUBLIC

FACILITIES OPERATED BY OR FOR COUNTIES, LOCAL ROAD AND BRIDGE DISTRICTS AND MUNICIPALITIES ARE SHOWN IN TABLES SF-32 AND 42, AND SF-32 AND 42.

2/ INCLUDES COSTS OF TOLL COLLECTION. STATE TOTALS ARE REPORTED ON TABLE SF-4C.

3/ TOLL REVENUES TRANSFERRED TO STATE HIGHWAY AGENCIES APPEAR IN TABLE SF-3A. OTHER AMOUNTS ARE ASSUMED TO HAVE BEEN SPENT FOR OTHER THAN HIGHWAY PURPOSES. STATE HIGHWAY AGENCY FUNDS INCLUDES FUNDS OF SPECIAL COLLECTIONS. STATE TOTALS INCLUDES FUNDS OF SPECIAL COLLECTIONS, MAINTENANCE, OPERATION, AND DEBT SERVICE.

# STATE RECEIPTS AND DISBURSEMENTS FOR MASS TRANSPORTATION - 1987

TABLE SMT  
SEPTEMBER 1988

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

STATE	RECEIPTS							DISBURSEMENTS							
	HIGHWAY- USER TAX REVENUES 1/	ROAD CROSSING TOLLS	OTHER IMPOSTS, GENERAL FUNDS REVENUES	FEDERAL FUNDS	TRANSFERS FROM LOCAL GOVERN- MENTS	BOND PROCEEDS	MISCEL- LANEOUS	TOTAL RECEIPTS	CAPITAL OUTLAY	OPERATING ASSISTANCE	ADMINIS- TRATION	DEBT SERVICE	TRANSFER	OTHER	TOTAL DISBURSE- MENTS
ALABAMA	-	-	417	-	-	-	-	417	75	275	67	-	-	-	417
ALASKA	-	-	1,396	216	-	-	-	1,612	-	216	-	-	-	-	1,612
ARIZONA	-	-	12,112	693	7,000	-	-	20,005	321	19,133	456	1,396	-	-	19,910
ARKANSAS	-	-	766	2,105	-	-	-	2,871	1,173	1,088	1,088	-	89	-	2,871
CALIFORNIA	109,485	-	110,000	33,466	-	-	2/ 50,779	303,730	44,640	247,787	11,442	-	49,495	-	353,364
COLORADO	3,199	-	-	55	-	-	-	3,254	651	283	598	-	1,722	-	3,254
CONNECTICUT	638	-	58,701	15,117	-	-	1,079	75,535	6,624	52,229	7,333	10,880	-	-	77,066
DELAWARE	-	4,153	-	20	-	-	276	4,449	1,409	4,496	176	-	-	-	6,081
DIST. OF COL.	47,534	-	72,164	515	-	-	2/ 9,744	129,957	30,980	91,750	472	6,755	-	-	129,957
FLORIDA	19,259	-	158,718	7,766	-	-	-	27,025	21,776	-	5,249	-	-	-	27,025
GEORGIA	-	-	-	11,260	-	-	-	169,978	1,008	-	1,207	-	167,763	-	169,978
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	-	-	-	85	-	-	-	85	-	-	-	-	85	-	85
INDIANA	-	-	107,159	9,155	-	-	718	138,826	54,800	100,722	986	-	-	-	156,508
IOWA	961	-	16,068	146	-	-	-	16,214	-	15,915	300	-	-	-	16,215
KANSAS	-	-	2,898	2,741	-	-	-	6,560	46	1,125	2,693	-	2,696	-	6,560
KENTUCKY	-	-	18	605	9	-	-	632	-	-	18	-	617	-	635
LOUISIANA	-	-	798	936	16	-	37	1,787	934	353	128	-	372	-	1,787
MAINE	-	-	1,556	8,253	-	-	-	9,809	5,443	1,055	1,735	-	1,575	-	9,808
MARYLAND	-	-	-	441	-	-	-	441	200	200	41	-	-	-	441
MASSACHUSETTS	40,647	-	83,221	35,024	-	-	2/ 60,781	179,026	52,862	116,432	9,733	-	-	-	179,027
MICHIGAN	82,973	-	304,858	3,997	-	102,000	2/ 130,000	581,502	112,900	404,789	2,981	73,290	-	-	593,960
MINNESOTA	1,998	-	41,382	5,818	-	-	9,327	139,500	37,371	76,237	7,205	14,740	-	-	135,553
MISSISSIPPI	-	-	14,483	3,219	-	-	2,916	22,616	1,087	19,778	1,751	-	-	-	22,616
MISSOURI	8	-	-	15	-	-	-	23	-	-	18	-	5	-	23
MONTANA	150	-	1,118	107	-	-	-	1,225	-	-	148	-	1,077	-	1,225
NEBRASKA	1,000	-	-	50	-	-	-	240	-	-	153	-	240	-	240
NEVADA	-	-	-	1,152	4,847	-	-	7,604	7,452	-	-	-	-	-	7,605
NEW HAMPSHIRE	-	-	-	73	-	-	-	536	456	-	80	-	-	-	536
NEW JERSEY	934	-	268,426	42,501	-	-	-	611,327	487	425	43	-	-	-	955
NEW MEXICO	-	-	1,600	-	-	-	2/ 300,400	1,600	-	595,799	-	15,528	-	-	611,327
NEW YORK	-	82,976	763,078	11,998	-	12,290	2/ 364,158	1,234,500	201,865	855,854	54,403	112,278	10,101	-	1,234,501
NORTH CAROLINA	1,054	-	4,462	346	-	-	-	5,862	3,376	565	1,821	-	-	-	5,862
NORTH DAKOTA	588	-	-	792	-	-	-	1,380	521	768	91	-	-	-	1,380
OHIO	-	-	32,711	8,508	-	-	-	41,219	11,539	29,387	294	-	-	-	41,220
OKLAHOMA	212	-	-	-	-	-	-	212	-	212	-	-	-	-	212
OREGON	-	-	3,195	1,358	-	-	-	5,750	3,000	2,402	348	-	-	-	5,750
PENNSYLVANIA	-	16,380	250,412	1,663	-	-	2/ 123,304	391,759	36,300	352,080	3,378	-	-	-	391,758
RHODE ISLAND	11,598	-	-	6,105	-	-	-	17,703	1,984	5,648	111	1,926	-	-	9,659
SOUTH CAROLINA	1,361	-	-	3,341	-	-	-	4,702	-	3,716	985	-	-	-	4,702
SOUTH DAKOTA	-	-	-	748	458	-	-	1,206	340	449	417	-	-	-	1,206
TENNESSEE	-	-	-	4,011	-	-	-	4,105	1,610	5,087	2,015	-	-	-	8,712
TEXAS	-	-	-	2,859	-	-	-	2,859	11,950	-	79	-	-	-	12,029
UTAH	-	-	23,875	550	-	-	-	24,425	-	590	150	-	-	23,685	24,425
VERMONT	171	-	-	780	-	-	-	951	311	-	178	-	462	-	951
VIRGINIA	-	-	57,401	2,839	-	-	-	60,240	-	-	2,256	-	57,983	-	60,239
WASHINGTON	85,543	-	-	2,187	87	-	6	87,823	2,664	1,145	255	-	84,398	-	88,462
WEST VIRGINIA	-	-	1,241	41	-	-	-	1,282	-	1,231	52	-	-	-	1,283
WISCONSIN	46,366	-	-	3,266	-	-	-	49,632	-	48,413	1,219	-	-	-	49,632
WYOMING	-	-	-	735	117	-	6	858	-	875	4	-	-	-	879
TOTAL	455,679	103,509	2,394,799	237,918	12,534	136,084	1,055,285	4,395,808	658,155	3,059,642	124,158	236,793	378,680	23,685	4,481,113

1/ HIGHWAY-USER TAX REVENUES INCLUDE MOTOR-FUEL AND MOTOR-VEHICLE REVENUE.  
2/ IN CALIFORNIA, MARYLAND, MASSACHUSETTS, NEW JERSEY AND NEW YORK, INCLUDES \$33,743,000, \$60,781,000, \$115,000,000, \$288,500,000 AND \$79,300,000, RESPECTIVELY.

FROM FARES, IN DISTRICT OF COLUMBIA, INCLUDES \$9,744,000 FROM PARKING METERS. IN PENNSYLVANIA, INCLUDES \$123,304,000 FROM THE LOTTERY FUND.

1/ HIGHWAY-USER TAX REVENUES INCLUDE MOTOR-FUEL AND MOTOR-VEHICLE REVENUE.  
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FROM FARES. IN DISTRICT OF COLUMBIA, INCLUDES \$9,744,000 FROM PARKING METERS. IN PENNSYLVANIA, INCLUDES \$123,304,000 FROM THE LOTTERY FUND.

LOCAL GOVERNMENT RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS - SUMMARY - 1986<sup>1</sup>TABLE LF-21  
AUGUST 1986

(THOUSANDS OF DOLLARS)

STATE AND LOCAL GOVERNMENTS										RECEIPTS										DISBURSEMENTS									
STATE	PROPERTY TAX	GENERAL FUND	LOCAL HIGHWAY-USER REVENUE	TOLLS	MISCELLANEOUS	BOND PROCEEDS (PAR)	PAYMENTS FROM		TOTAL	COUNTIES	CAPITAL OUTLAY		MAINTENANCE	ADMINISTRATIVE TRAFFIC AND POLICE	PAYMENTS TO STATES	BOND INTEREST	BOND REDEMPTION (PAR)	TOTAL											
							STATE GOVERNMENT	FEDERAL GOVERNMENT			MUNICIPALITIES	TOTAL																	
ALABAMA	22,425	117,805	22,970	-	25,654	7,449	131,513	11,050	338,866	33,237	6,313	39,550	212,296	24,023	10,074	8,639	57,818	360,410											
ALASKA	12,000	38,325	5,292	-	11,728	40,094	31,713	2,676	222,793	102,565	152,006	260,471	70,000	56,000	7,195	20,195	15,847	429,708											
ARIZONA	13,100	13,065	-	-	55,060	78,710	113,666	24,948	170,953	41,000	19,500	60,500	89,000	17,400	2,746	777	570	170,993											
ARKANSAS	18,155	4,324	-	-	19,300	-	113,666	-	170,953	41,000	19,500	60,500	89,000	17,400	2,746	777	570	170,993											
CALIFORNIA	130,000	965,188	-	15,256	307,336	40,000	643,812	145,000	2,246,592	170,000	475,000	645,000	911,592	475,000	122,143	25,038	17,317	2,226,090											
COLORADO	77,861	92,883	-	-	73,960	767,523	12,716	7,548	1,178,795	34,008	98,135	135,143	175,995	67,717	16,706	20,758	41,467	455,775											
CONNECTICUT	-	16,184	-	-	1,550	1,200	25,718	7,448	192,000	-	832	11,998	17,643	4,563	-	1,406	4,067	17,868											
DELAWARE	-	12,516	-	-	-	642	2,500	882	17,070	-	-	-	-	-	-	-	-	-											
FLORIDA	145,000	106,000	235,000	10,875	141,084	194,813	238,931	25,712	1,087,475	280,050	106,010	386,060	513,900	149,730	1,000	34,329	19,324	1,104,343											
GEORGIA	2,220	257,938	3,532	-	3,180	92,086	19,656	16,757	395,369	59,201	16,232	70,433	256,576	48,289	-	7,166	7,905	395,369											
HAWAII	13,828	13,860	-	-	27,606	-	23,061	9,552	87,717	34,221	5,822	30,033	240,285	20,465	65	3,753	3,918	87,095											
IDAHO	29,437	4,312	-	-	5,310	-	44,607	7,346	91,612	5,468	3,612	5,100	60,359	16,204	952	3,159	111	87,095											
ILLINOIS	218,000	149,257	78,000	16,526	111,440	5,625	307,970	20,048	985,965	155,000	94,084	249,084	512,320	89,873	24,882	9,299	3,703	889,361											
INDIANA	24,283	42,420	16,937	-	32,669	5,250	270,884	7,772	52,972	32,972	56,028	105,000	226,063	39,366	14,242	5,008	4,400	398,679											
IOWA	154,595	11,434	-	1,182	13,525	29,731	258,179	54,781	560,427	47,000	86,350	129,330	240,285	46,356	21,772	29,732	470,194	365,750											
KANSAS	150,000	116,261	-	-	26,000	7,885	71,894	7,360	380,000	27,000	20,000	41,000	231,884	13,378	13,885	22,956	27,207	365,750											
KENTUCKY	4,600	47,937	3,300	5,983	7,700	67,395	83,988	11,445	159,000	30,000	15,500	45,500	72,000	38,800	-	686	483	157,867											
LOUISIANA	81,000	101,565	22,068	-	106,009	11,765	7,958	5,664	1,091,015	47,803	20,171	68,973	87,889	19,453	1	1,661	3,060	486,801											
MARYLAND	19,000	107,737	-	-	22,000	31,086	221,343	128,320	1,231,291	95,000	160,000	255,000	125,000	80,000	370	35,468	23,777	513,615											
MASSACHUSETTS	2,100	284,697	-	-	6,500	3,150	96,313	9,825	403,585	16,000	75,000	91,000	197,000	31,000	16,532	4,180	2,584	386,327											
MICHIGAN	22,000	401,674	-	597	120,459	17,000	226,520	48,216	1,091,015	58,000	100,000	158,000	338,700	121,233	15,435	40,868	75,176	1,065,714											
MINNESOTA	175,842	38,555	2,612	-	2,676	33,588	70,185	38,004	1,231,291	167,579	23,410	32,369	182,344	26,269	4,201	11,096	16,750	991,140											
MISSISSIPPI	43,247	88,555	-	-	2,676	33,588	70,185	38,004	273,291	77,579	23,410	32,369	182,344	26,269	4,201	11,096	16,750	991,140											
MISSOURI	67,000	79,378	7,000	2,530	78,356	30,570	100,093	27,084	388,011	19,184	60,000	79,184	232,838	38,107	3,694	12,436	8,347	374,606											
MONTANA	35,005	3,399	-	-	42,453	-	21,154	6,371	108,982	16,950	1,295	17,245	77,452	9,546	11,382	17,615	2,324	196,737											
NEBRASKA	113,916	18,221	6,349	-	11,361	33,108	56,666	39,315	319,459	39,385	54,956	94,216	111,963	31,288	11,686	17,862	29,164	280,075											
NEVADA	2,272	22,622	22,058	-	5,723	-	1,709	1,738	82,952	26,530	4,427	38,592	24,108	13,694	1,001	4,956	6,084	273,649											
NEW HAMPSHIRE	-	37,060	34,200	-	-	-	13,666	243	85,200	8,800	12,000	21,000	52,500	19,000	5,861	2,050	1,402	101,823											
NEW JERSEY	-	550,000	-	-	1,175	-	1,276	-	54,004	40,052	25,000	65,052	275,176	116,063	11,947	11,947	468,997												
NEW MEXICO	4,010	38,557	2,650	-	1,400	-	16,086	7,887	70,000	3,080	10,000	13,000	39,000	13,648	1,606	1,274	1,273	69,601											
NEW YORK	420,000	1,148,999	20,000	213,726	292,069	300,000	178,999	42,002	2,615,795	250,000	945,132	595,132	39,000	370,397	-	139,604	82,598	2,581,384											
NORTH CAROLINA	2,382	139,748	3,022	-	7,112	11,950	54,703	5,224	224,241	31,000	58,112	58,112	68,476	61,891	3,459	3,709	6,037	201,887											
NORTH DAKOTA	38,456	30,456	-	-	147,410	30,256	73,844	58,204	936,091	182,519	158,268	252,817	48,500	116,715	34,085	27,824	7,435	116,425											
OKLAHOMA	117,422	213,354	-	-	-	-	375,844	58,204	1,028,849	182,519	158,268	252,817	48,500	116,715	34,085	27,824	7,435	116,425											
OREGON	44,168	41,446	8,659	1,300	37,408	53,112	90,184	67,872	344,149	49,014	63,211	112,225	134,226	30,663	9,886	11,774	12,347	331,091											
PENNSYLVANIA	218,000	374,942	43,000	-	45,000	-	185,933	56,025	922,500	60,000	70,000	130,000	390,000	386,900	7,759	11,947	13,509	270,032											
RHODE ISLAND	-	37,145	-	-	-	-	1,052	1,052	60,000	15,172	75,172	31,033	56,015	240	-	4,595	3,519	38,932											
SOUTH CAROLINA	-	43,064	-	-	25,860	-	17,169	2,895	91,528	3,068	8,240	11,241	58,320	11,241	-	-	-	96,561											
SOUTH DAKOTA	16,678	62,414	176	-	1,175	2,368	32,364	4,483	110,958	11,956	15,918	27,874	59,318	18,144	1,157	1,756	2,709	110,958											
TENNESSEE	22,403	44,435	-	-	7,994	-	13,736	3,693	311,215	32,559	33,382	65,941	152,619	18,841	12,011	7,115	13,509	270,032											
TEXAS	698,285	654,770	55,815	4,833	457,978	672,793	79,367	75,434	2,699,236	540,747	1,001,539	578,101	474,250	246,778	4,300	20,691	10,038	548,179											
UTAH	-	52,256	-	-	1,578	1,200	33,352	2,861	91,447	8,302	14,773	23,073	58,320	11,241	-	-	-	95,086											
VERMONT	34,000	1,500	-	-	-	19,135	19,135	4,443	380,708	8,635	2,300	10,975	42,825	2,115	-	171	120	57,106											
VIRGINIA	21,500	53,000	-	-	39,834	119,500	17,040	6,999	380,049	45,000	95,000	117,953	99,160	17,205	23,055	13,422	365,803												
WASHINGTON	160,931	11,708	-	-	60,365	43,767	173,030	62,301	569,774	93,763	110,441	212,204	106,210	106,210	4,303	20,691	10,038	548,179											
WEST VIRGINIA	-	40,914	7	-	1,416	-	1,416	5,172	56,349	10,530	10,530	38,769	6,150	137	330	-	-	55,937											
WISCONSIN	200,268	533,304	516	-	-	91,388	100,906	1,410	1,007,052	95,227	110,726	203,573	354,233	322,760	30,648	39,404	56,946	1,007,052											
WYOMING	-	41,442	-	-	33,640	7,842	13,203	2,765	96,972	5,853	22,432	32,203	47,660	13,450	-	1,722	90,972	90,972											
TOTAL	3,657,007	7,933,881	684,462	258,178	2,470,597	2,991,137	5,958,505	1,196,770	25,198,617	2,956,004	3,700,237	6,856,241	10,637,155	4,128,059	468,074	925,717	914,733	23,729,979											

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# RECEIPTS OF COUNTIES AND TOWNSHIPS FOR HIGHWAYS - 1986

TABLE LF-1  
AUGUST 1988

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS OF  
STATE AND LOCAL GOVERNMENTS

STATE	LOCAL REVENUES					PAYMENTS FROM OTHER GOVERNMENTS					BONDS AND NOTES	TOTAL RECEIPTS		
	PROPERTY TAXES AND SPECIAL ASSESSMENTS	GENERAL FUND APPROPRIATIONS	LOCAL HIGHWAY-USER REVENUES	OTHER LOCAL IMPOSTS	ROAD CROSSING TOLLS	MISCELLANEOUS	TOTAL	MUNICIPALITIES	STATES					
									HIGHWAY-USER IMPOSTS	OTHER			TOTAL	FEDERAL
ALABAMA S/	20,822	-	3,675	3,604	-	13,794	41,895	-	124,206	7,588	131,794	2,370	134,164	184,361
ALASKA S/	28,048	5,602	-	-	-	265	33,915	-	-	9,687	9,687	305	9,992	65,001
ARIZONA S/	6,000	12,000	-	-	-	10,000	28,000	-	98,897	25,764	124,661	6,000	130,661	178,661
ARKANSAS S/	11,000	1,924	-	-	-	9,000	21,924	-	41,333	25,000	66,333	17,589	83,922	105,846
CALIFORNIA S/	30,000	126,361	-	36,000	25,332	116,336	334,029	-	312,639	-	312,639	60,000	372,639	705,668
COLORADO S/	65,233	12,297	-	6,239	-	844	83,779	193	58,791	21,758	80,549	13,326	94,068	90,876
CONNECTICUT S/	-	-	-	-	-	-	12,347	-	8,844	-	8,894	4,759	13,653	26,000
DELAWARE S/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA S/	88,000	6,000	162,000	5,500	8,800	57,315	327,615	-	127,229	26,500	153,729	13,587	167,316	673,666
GEORGIA S/	120	144,493	3,162	-	-	2,650	150,375	-	9,279	500	9,779	12,047	21,826	262,287
HAWAII S/	2,361	7,206	-	-	-	6,971	16,538	-	23,061	-	23,061	2,440	25,501	42,129
IDAHO S/	4,312	-	-	-	-	2,732	33,517	68	28,416	2,901	31,317	6,337	37,722	71,237
ILLINOIS S/	200,000	45,853	66,000	-	253	41,011	353,117	-	146,558	20,541	167,099	10,048	177,147	530,264
INDIANA S/	12,464	1,178	6,898	-	-	24,735	45,275	-	158,867	12,777	171,644	6,060	177,704	228,229
IOWA S/	108,176	169	-	-	-	1,705	110,050	-	138,424	32,924	171,348	34,777	206,125	316,175
KANSAS S/	105,000	35,915	-	-	-	16,000	156,915	-	36,055	5,600	41,655	6,430	48,085	205,000
KENTUCKY S/	3,100	10,977	-	-	-	2,100	16,177	-	58,820	6,500	65,320	7,503	72,823	89,000
LOUISIANA S/	31,000	60,396	80	33,000	5,983	10,009	140,468	-	16,727	33,331	50,058	19,866	69,924	61,843
MAINE S/	-	27,394	-	-	-	1,000	27,394	-	8,728	-	8,728	1,381	10,109	38,132
MARYLAND S/ S/	10,000	101,097	-	-	-	12,000	123,097	-	96,728	15,375	112,103	18,600	130,703	275,000
MASSACHUSETTS S/	100	44,399	-	-	-	500	44,899	-	16,761	1,000	17,761	825	18,586	63,585
MICHIGAN S/	231,999	-	-	-	557	60,458	303,014	-	317,089	16,067	333,156	29,833	363,000	651,015
MINNESOTA S/	138,628	69,987	-	-	-	15,332	223,947	-	163,586	10,413	173,999	34,938	208,937	455,132
MISSISSIPPI S/	37,575	3,567	2,812	-	-	2,238	46,132	-	56,403	10,413	66,816	31,039	97,855	156,657
MISSOURI S/	52,000	15,640	-	21,000	730	56	89,426	-	28,414	11,623	40,037	14,823	54,860	145,911
MONTANA S/	29,371	3,399	-	39,291	-	2,142	74,203	-	12,073	-	12,073	4,292	16,365	90,568
NEBRASKA S/	70,863	1,980	-	1,980	177	2,066	75,086	1	36,352	12,366	48,718	22,450	71,169	146,395
NEVADA S/	2,272	16,947	22,058	2,641	-	104	44,022	-	6,403	680	7,083	17,589	25,672	63,843
NEW HAMPSHIRE S/	-	14,000	20,000	-	-	-	34,000	-	126	7,000	7,126	243	7,369	41,369
NEW JERSEY S/	-	110,000	-	-	12,105	1,276	123,381	-	11,063	-	11,063	9,503	20,566	132,884
NEW MEXICO S/	9,690	2,650	-	-	-	70,134	790,961	-	104,102	-	104,102	22,002	126,104	29,000
NEW YORK S/	170,000	548,896	-	-	1,931	-	-	-	-	-	-	-	-	1,007,065
NORTH CAROLINA S/	-	804	-	-	-	-	804	600	21,742	1,151	22,893	8,248	31,141	804
NORTH DAKOTA S/	18,500	9,759	-	-	-	2,000	30,259	947	249,633	12,611	262,244	16,281	278,525	62,000
OHIO S/	21,676	54,824	-	44,066	-	22,235	142,801	-	-	-	-	-	-	430,834
OKLAHOMA S/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON S/	11,074	17,123	8,242	-	-	12,922	49,361	5	54,049	1,595	55,644	60,276	115,925	170,891
PENNSYLVANIA S/	43,000	132,119	18,000	-	-	20,000	213,119	-	118,569	-	118,569	33,312	151,881	365,000
RHODE ISLAND S/	-	1,000	-	-	-	-	1,000	-	90	-	90	950	1,040	2,040
SOUTH CAROLINA S/	-	18,955	-	-	-	-	18,955	-	16,451	718	17,169	1,593	18,762	37,717
SOUTH DAKOTA S/	13,465	23,601	156	-	-	1,175	38,397	-	13,045	6,864	19,909	2,890	22,799	61,196
TENNESSEE S/	40,216	10,711	9,592	-	-	1,561	62,080	-	107,878	4,579	112,457	1,159	113,616	180,315
TEXAS S/	410,813	80,856	55,815	205	3,265	268,734	819,688	-	79,367	-	79,367	13,087	92,454	1,054,474
UTAH S/	-	19,604	-	-	-	1,175	20,779	160	17,152	57	17,209	1,730	19,093	41,078
VERMONT S/	24,000	1,000	-	-	-	-	25,000	-	16,810	-	16,810	3,333	20,143	45,143
VIRGINIA S/	1,000	-	34,000	10,000	-	15,253	60,253	-	8,548	-	8,548	1,699	10,247	160,000
WASHINGTON S/	118,671	3,092	106	4,263	744	5,693	132,769	-	91,073	13,573	104,646	38,311	142,957	282,133
WEST VIRGINIA S/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN S/	179,504	138,870	295	-	-	-	318,669	-	88,351	-	88,351	1,289	89,640	424,760
WYOMING S/	-	6,018	-	33,640	-	-	39,658	-	4,967	-	4,967	2,326	7,293	46,951
TOTAL	2,138,372	2,196,652	422,747	241,429	59,877	832,721	5,891,798	1,974	3,133,699	347,172	3,480,871	618,182	4,101,027	11,521,327

1/ THIS TABLE IS ONE OF A SERIES (LF-1, 2, 32, 42 AND L8-2) PROVIDING THE FINANCING OF ROADS, STREETS AND TOLL FACILITIES BY COUNTY AND TOWNSHIP GOVERNMENTS. SIMILAR INFORMATION FOR INCORPORATED AND OTHER MUNICIPAL GOVERNMENTS ARE GIVEN IN THE UF SERIES. REFERENCE SHOULD BE MADE TO THE "INTRODUCTION" AND "HIGHWAY FINANCE" TEXTUAL SECTIONS OF THE ANNUAL HIGHWAY STATISTICS FOR ADDITIONAL INFORMATION CONCERNING LOCAL GOVERNMENT STRUCTURE AND HIGHWAY FINANCING, RESPECTIVELY.

2/ CLASSIFICATION OF PROPERTY TAXES AND GENERAL FUND APPROPRIATIONS IS NOT ALWAYS AVAILABLE. WHERE APPROPRIATIONS FROM THE STATE GENERAL FUNDS AND MISCELLANEOUS STATE TAXES, I.E., SEVERANCE TAXES, SALES TAXES, BOND PROCEEDS, STATE TOLL REVENUES, ETC.

3/ INCLUDES APPROPRIATION FROM THE STATE GENERAL FUNDS AND MISCELLANEOUS STATE TAXES, I.E., SEVERANCE TAXES, SALES TAXES, BOND PROCEEDS, STATE TOLL REVENUES, ETC.

4/ INCLUDES: REVENUE SHARING, FLOOD RELIEF, HIGHWAY SAFETY, CERTAIN FEDERAL-AID FUNDS AND OTHER MISCELLANEOUS PAYMENTS.

5/ COUNTY ROADS ARE UNDER STATE CONTROL IN DELAWARE (EXCEPT TRANSACTIONS UNDER PROVISIONS OF THE 1945 SUBURBAN COMMUNITY ROAD ACT), NORTH CAROLINA, WEST VIRGINIA, TEN COUNTIES IN ALABAMA, ALL BUT THREE COUNTIES IN VIRGINIA, AND IN MARYLAND THE STATE PERFORMS THE HIGHWAY FINANCE SERIES. DATA FOR THESE SYSTEMS ARE INCLUDED IN THE STATE HIGHWAY FINANCE SERIES.

6/ ESTIMATED BY FHWA.

7/ NOT ESTIMATED DUE TO INCOMPLETE HISTORICAL DATA.

Z/ THIS TABLE IS ONE OF A SERIES (LF-1, 2, 32, 42 AND 18-2) PROVIDING THE FINANCING OF ROADS, STREETS AND TOLL FACILITIES BY COUNTIES AND TOWNSHIPS. THE SERIES INCLUDES INFORMATION TO BE REPORTED BY LOCAL GOVERNMENTS IN THE "LOCAL REVENUES" SECTION, INFORMATION TO BE REPORTED BY LOCAL GOVERNMENTS IN THE "PAYMENTS FROM OTHER GOVERNMENTS" SECTION, AND INFORMATION TO BE REPORTED BY LOCAL GOVERNMENTS IN THE "BONDS AND NOTES" SECTION. THE REFERENCE SHOULD BE MADE TO THE "INTRODUCTION" AND "HIGHWAY FINANCE" TEXTUAL SECTIONS OF THE ANNUAL HIGHWAY STATISTICS FOR ADDITIONAL INFORMATION CONCERNING LOCAL GOVERNMENT STRUCTURE AND HIGHWAY FINANCING, RESPECTIVELY.

Z/ CLASSIFICATION OF PROPERTY TAXES AND GENERAL FUND APPROPRIATIONS IS NOT ALWAYS AVAILABLE. IN SOME STATES THESE FUNDS MAY BE COMBINED OR INTERCHANGED.

Z/ INCLUDES APPROPRIATIONS FROM THE STATE GENERAL FUNDS AND MISCELLANEOUS STATE TAXES, I.E., SEVERANCE TAXES, SALES PROCEEDS, STATE TOLL REVENUES, ETC.

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## DISBURSEMENTS BY COUNTIES AND TOWNSHIPS FOR HIGHWAYS - 1986

TABLE LF-2  
AUGUST 1988

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS OF  
STATE AND LOCAL GOVERNMENTS

STATE	RIGHT- OF-WAY 2/	CAPITAL OUTLAY		TOTAL	MAINTENANCE			TRAFFIC POLICE	ADMINIS- TRATION MISCELLANEOUS	INTEREST DISBURSE- MENTS	SUBTOTAL, CURRENT, DISBURSE- MENTS	DEBT RETIREMENT 4/	TRANSFERS TO		TOTAL
		ENGINEER- ING 3/	CONSTRUC- TION		ROADS AND BRIDGES	SNOW REMOVAL	TOTAL						STATE GOVERN- MENTS	LOCAL GOVERN- MENTS	
ALABAMA 5/	-	6,247	26,990	33,237	105,620	-	105,620	7,163	7,586	3,894	157,500	12,152	9,271	-	178,923
ALASKA	-	356	22,170	22,526	3,751	1,924	5,675	1,626	9,607	9,862	151,378	2,205	1,066	121	155,145
ARIZONA 5/	1,451	6,531	39,583	107,565	29,500	-	41,000	1,100	8,000	2,369	94,100	-	2,746	9,000	105,846
ARKANSAS 5/	200	3,000	37,800	41,000	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA 5/	9,000	15,000	146,000	170,000	334,592	7,000	341,592	40,000	75,000	1,477	628,069	15,082	60,468	10,076	699,695
COLORADO	452	31,385	34,008	79,836	12,435	12,435	92,271	468	14,309	4,060	145,662	15,100	4,215	-	181,338
CONNECTICUT 5/	-	757	832	1,589	19,500	-	21,229	2,381	1,100	-	25,570	150	-	-	25,720
DELAWARE 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA 5/	20,000	30,000	230,050	280,050	311,950	-	311,950	25,000	12,985	27,964	657,949	16,235	-	-	674,184
GEORGIA	2,664	3,552	52,985	59,201	170,568	-	170,568	7,534	11,538	5,198	33,679	5,116	25	-	39,822
HAWAII	21	436	23,764	24,201	12,435	-	12,435	1,773	10,240	18	62,240	189	-	-	66,005
IDaho	1,059	1,140	3,283	5,468	41,733	-	45,713	-	-	-	-	-	-	-	-
ILLINOIS 5/	3,500	28,500	123,000	155,000	233,237	7,000	240,237	175	34,109	821	430,342	5,822	8,664	-	524,828
INDIANA	-	565	52,407	52,972	151,069	3,478	154,547	105	8,873	1,000	217,497	1,315	477	-	219,786
IOWA 5/	2,955	3,652	36,373	42,980	148,340	8,955	157,295	1,776	22,748	-	224,799	-	451	-	225,477
KANSAS 5/	500	2,430	24,030	27,000	152,292	5	152,297	1,528	4,500	6,236	151,561	4,568	7,150	-	203,279
KENTUCKY 5/	500	1,000	28,500	30,000	43,600	2,400	46,000	6,300	5,500	243	88,043	387	191	-	88,621
LOUISIANA 5/	800	3,700	43,303	47,803	127,226	15,092	142,318	7,277	19,522	7,443	208,831	5,697	-	-	214,528
MAINE	1,900	3,500	89,600	95,000	68,500	6,500	75,000	40,000	18,000	24,619	252,619	17,498	370	-	270,487
MARYLAND 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS 5/	600	2,700	12,500	16,000	26,000	6,000	32,000	6,000	5,000	312	59,312	1,281	89	-	60,682
MICHIGAN 5/	1,500	5,000	51,500	58,000	465,758	65,000	530,758	10,000	25,233	4,763	628,754	16,813	1,388	-	646,955
MINNESOTA	6,888	12,610	146,469	165,967	188,784	20,055	208,839	29,804	27,705	2,357	414,617	4,581	9,317	4,597	433,112
MISSISSIPPI 5/	-	682	6,897	7,579	124,401	-	124,401	1,000	2,486	-	137,870	7,776	3,208	-	141,053
MISSOURI 5/	500	2,100	16,584	19,184	101,238	500	101,738	8,000	4,097	6,475	139,494	6,495	148	-	146,137
MONTANA	2,447	3,171	11,302	16,473	94,837	-	111,310	2,915	9,916	2,588	132,841	2,220	3,528	-	139,036
NEBRASKA	2,373	2,749	19,728	24,850	15,300	-	15,300	3,207	4,522	4,500	53,494	5,367	1,081	-	61,233
NEVADA	7,215	1,742	17,608	26,563	15,300	-	15,300	-	-	-	-	-	-	-	-
NEW HAMPSHIRE 5/	-	810	8,190	9,000	12,000	13,000	25,000	2,500	4,000	244	40,744	179	-	-	40,923
NEW JERSEY 5/	500	3,600	35,952	40,052	47,176	3,000	50,176	14,535	16,522	1,454	122,745	8,738	-	51	131,534
NEW MEXICO 5/	60	270	2,670	3,000	22,000	-	22,000	1,088	450	245	26,783	538	1,606	-	28,927
NEW YORK 5/	5,000	35,000	210,000	250,000	411,107	90,000	501,107	80,000	80,249	33,923	945,279	61,041	-	-	1,006,320
NORTH CAROLINA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA 5/	700	1,800	18,500	21,000	30,200	2,100	32,300	1,250	3,000	2	58,321	20	782	-	60,103
OKLAHOMA 2/	2,593	29,541	70,415	102,549	193,453	16,383	210,044	14,223	56,727	1,420	381,763	9,235	10,594	10,432	415,024
OREGON 5/	2,624	3,318	43,072	49,014	70,294	2,426	72,720	5,485	15,342	1,737	144,298	6,480	5,268	7,646	163,692
PENNSYLVANIA 5/	1,200	5,400	53,400	60,000	182,000	18,000	200,000	63,000	30,000	3,276	356,276	2,400	1,791	2,500	362,967
RHODE ISLAND 5/	135	1,150	485	500	925	175	1,100	400	110	19	2,129	14	-	-	2,143
SOUTH CAROLINA	144	139	2,785	3,068	19,603	16	19,619	8,142	6,830	308	37,967	225	-	58	38,250
SOUTH DAKOTA	7	399	11,550	11,956	40,283	4,529	44,812	1,269	1,194	-	59,231	5,313	1,157	807	61,195
TENNESSEE 5/	378	2,896	29,285	32,559	88,769	3,699	92,468	6,030	80,981	1,866	136,564	75,537	22,508	3,740	152,505
TEXAS	24,530	26,546	497,851	544,927	29,747	2,956	25,703	6,030	80,981	132,882	1,040,378	60	1,527	1,957	1,144,990
UTAH	123	239	7,880	8,249	22,641	-	22,641	524	4,063	82	37,768	225	2,300	-	41,128
VERMONT 5/	15	360	8,300	8,675	25,000	8,131	33,131	65	2,200	141	44,212	175	-	-	44,387
VIRGINIA 5/	1,000	600	45,000	46,000	24,000	1,000	25,000	40,000	6,000	5,775	121,775	16,880	13,596	-	159,051
WASHINGTON	6,974	14,530	72,259	93,763	118,810	7,086	125,896	9,858	36,991	8,090	274,598	3,119	1,519	-	279,236
WEST VIRGINIA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	-	7,671	77,556	85,227	195,340	21,705	217,045	68,469	17,978	4,926	393,645	13,723	16,579	813	424,760
WYOMING	-	493	9,338	9,853	31,119	1,035	32,154	1,671	2,625	-	46,303	-	-	-	46,951
TOTAL	110,155	279,492	2,586,357	2,956,004	4,958,569	359,693	5,318,262	526,596	727,644	315,910	9,844,416	362,786	203,679	62,757	10,577,062

2/ THIS TABLE RECORDS DISBURSEMENTS FOR ROAD AND STREET PURPOSES, INCLUDING TOLL FACILITY DATA, BY COUNTY AND TOWNSHIP GOVERNMENTS. REFER TO TABLE LF-1, NOTE 1 FOR ADDITIONAL INFORMATION CONCERNING THE LOCAL HIGHWAY FINANCE SERIES.

3/ INCLUDED TABLE DISBURSEMENTS FOR RIGHT-OF-WAY. IN SOME CASES, THESE EXPENDITURES MAY BE INCLUDED IN THE DISBURSEMENTS FOR ROAD AND STREET PURPOSES.

4/ ENGINEERING COSTS WERE ESTIMATED WHEN THE COMPLETE CLASSIFICATION OF EXPENDITURES WAS NOT AVAILABLE.

5/ INCLUDES PAYMENTS FOR LONG AND SHORT TERM DEBT; INTEREST COLUMN ALSO INCLUDES

SMALL CHARGES FOR DEBT ADMINISTRATION.

6/ COUNTY ROADS ARE UNDER STATE CONTROL IN DELAWARE (EXCEPT TRANSACTIONS UNDER PROVISIONS OF THE 1945 SUBURBAN COMMUNITY ROAD ACT), NORTH CAROLINA (EXCEPT TEN TOWNSHIPS), ARIZONA (EXCEPT TOWNSHIPS), CALIFORNIA (EXCEPT TOWNSHIPS), ILLINOIS (EXCEPT TOWNSHIPS), INDIANA (EXCEPT TOWNSHIPS), IOWA (EXCEPT TOWNSHIPS), KANSAS (EXCEPT TOWNSHIPS), KENTUCKY (EXCEPT TOWNSHIPS), LOUISIANA (EXCEPT TOWNSHIPS), MAINE (EXCEPT TOWNSHIPS), MARYLAND (EXCEPT TOWNSHIPS), MASSACHUSETTS (EXCEPT TOWNSHIPS), MICHIGAN (EXCEPT TOWNSHIPS), MINNESOTA (EXCEPT TOWNSHIPS), MISSISSIPPI (EXCEPT TOWNSHIPS), MISSOURI (EXCEPT TOWNSHIPS), MONTANA (EXCEPT TOWNSHIPS), NEBRASKA (EXCEPT TOWNSHIPS), NEVADA (EXCEPT TOWNSHIPS), NEW HAMPSHIRE (EXCEPT TOWNSHIPS), NEW JERSEY (EXCEPT TOWNSHIPS), NEW MEXICO (EXCEPT TOWNSHIPS), NEW YORK (EXCEPT TOWNSHIPS), NORTH CAROLINA (EXCEPT TOWNSHIPS), NORTH DAKOTA (EXCEPT TOWNSHIPS), OKLAHOMA (EXCEPT TOWNSHIPS), OREGON (EXCEPT TOWNSHIPS), PENNSYLVANIA (EXCEPT TOWNSHIPS), RHODE ISLAND (EXCEPT TOWNSHIPS), SOUTH CAROLINA (EXCEPT TOWNSHIPS), SOUTH DAKOTA (EXCEPT TOWNSHIPS), TENNESSEE (EXCEPT TOWNSHIPS), TEXAS (EXCEPT TOWNSHIPS), UTAH (EXCEPT TOWNSHIPS), VERMONT (EXCEPT TOWNSHIPS), VIRGINIA (EXCEPT TOWNSHIPS), WASHINGTON (EXCEPT TOWNSHIPS), WEST VIRGINIA (EXCEPT TOWNSHIPS), WISCONSIN (EXCEPT TOWNSHIPS), WYOMING (EXCEPT TOWNSHIPS).

7/ NOT ESTIMATED DUE TO INCOMPLETE HISTORICAL DATA.



# CHANGE IN INDEBTEDNESS DURING YEAR COUNTY. TOWNSHIP OBLIGATIONS FOR HIGHWAYS - 1986

COMPILED FROM REPORTS OF  
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE 18-2  
AUGUST 1989

STATE	TOTAL DEBT OUTSTANDING AT BEGINNING OF YEAR Z/	LONG TERM DEBT				SHORT TERM DEBT				TOTAL DEBT OUTSTANDING AT END OF YEAR		
		AMOUNT OUTSTANDING AT BEGINNING OF YEAR Z/	ISSUED		REDEEMED		AMOUNT OUTSTANDING AT BEGINNING OF YEAR Z/	ISSUED			REDEEMED	
			ORIGINAL	REFUNDING BONDS, FUNDING NOTES	FROM CURRENT SINKING FUNDS	BY REFUND- ING		ORIGINAL	EXTENSIONS		FROM CURRENT SINKING FUNDS	BY EXTENSIONS OR FUNDING
ALABAMA 3/	58,798	55,722	6,333	-	10,326	51,729	1,969	-	1,826	54,948		
ALASKA 3/	10,534	97,516	21,094	-	12,526	106,084	-	-	13,018	106,084		
ARIZONA 4/	24,095	24,095	20,000	-	2,205	41,890	-	-	-	41,890		
ARKANSAS 4/	-	-	-	-	-	-	-	-	-	-		
CALIFORNIA 4/	21,641	21,641	724,655	-	1,082	20,559	-	-	-	20,559		
COLORADO 4/	53,871	53,533	-	-	14,579	763,609	374	-	521	763,800		
CONNECTICUT 4/	471	191	-	-	10	181	-	-	140	321		
DELAWARE 3/	-	-	-	-	-	-	-	-	-	-		
FLORIDA 4/	318,852	310,652	164,813	-	15,415	460,050	13,922	-	820	481,352		
GEORGIA 4/	49,116	49,116	90,086	-	5,792	133,410	-	-	-	133,410		
HAWAII 4/	1,703	1,703	90	-	118	1,675	-	-	-	1,675		
IDAHO 4/	271	1,97	-	-	15	82	-	-	174	1,82		
ILLINOIS 4/	14,635	3,324	-	-	166	3,158	-	-	5,656	8,813		
INDIANA 4/	8,800	8,800	5,250	-	1,315	12,735	-	-	-	12,735		
IOWA 4/	-	-	-	-	-	-	-	-	-	-		
KANSAS 4/	91,359	89,534	-	-	4,477	85,057	-	-	91	86,791		
KENTUCKY 4/	3,660	3,207	-	-	160	3,047	-	-	227	3,273		
LOUISIANA 4/	111,555	111,555	62,925	-	5,697	168,783	-	-	-	168,783		
MAINE 4/	634	634	403	-	162	875	194	-	7	1,077		
MARYLAND 3/ 4/	349,956	344,111	21,000	-	17,206	347,905	-	-	292	353,458		
MASSACHUSETTS 4/	5,088	2,806	-	-	140	2,666	-	-	1,141	3,807		
MICHIGAN 4/	75,941	47,017	1,000	-	2,351	45,666	-	-	14,462	60,128		
MINNESOTA 4/	30,840	30,840	15,295	-	4,136	41,999	1,404	-	445	42,998		
MISSISSIPPI 4/	55,130	55,130	12,674	-	7,347	60,037	336	-	423	60,878		
MISSOURI 4/	95,563	92,018	1,625	-	4,722	88,921	-	-	1,773	90,693		
MONTANA 4/	1,342	1,342	-	-	62	1,280	-	-	-	1,280		
NEBRASKA 4/	45,921	45,382	-	-	2,478	42,904	140	-	242	43,341		
NEVADA 4/	77,769	77,769	-	-	5,367	72,402	-	-	-	72,402		
NEW HAMPSHIRE 4/	3,375	1,970	-	-	99	1,871	-	-	80	3,396		
NEW JERSEY 4/	25,460	9,120	-	-	568	8,552	-	-	8,170	16,722		
NEW MEXICO 4/	3,762	3,762	-	-	19,158	41,824	-	-	8,527	42,598		
NEW YORK 4/	468,368	384,603	50,000	-	-	415,445	40,000	-	41,883	497,327		
NORTH CAROLINA 3/	60	60	-	-	20	40	-	-	-	40		
NORTH DAKOTA 4/	1,201	1,096	-	-	55	1,041	-	-	53	1,093		
OHIO 4/	18,493	10,298	1,797	82	3,849	8,195	5,366	1,316	5,386	17,819		
OKLAHOMA 5/	-	-	-	-	-	-	-	-	-	-		
OREGON 4/	29,115	24,439	5,605	-	2,804	3,676	-	-	3,676	27,240		
PENNSYLVANIA 4/	47,995	47,995	-	-	2,400	45,595	-	-	-	45,595		
RHODE ISLAND 4/	4,563	4,563	-	-	225	4,275	-	-	-	4,275		
SOUTH CAROLINA 4/	-	-	-	-	-	-	-	-	-	-		
SOUTH DAKOTA 4/	-	-	-	-	-	-	-	-	-	-		
TENNESSEE 4/	30,163	24,039	1,336	-	3,036	22,339	3,283	-	2,277	29,469		
TEXAS 4/	1,523,744	1,523,717	142,299	-	75,609	1,590,407	33	-	28	1,590,439		
UTAH 4/	-	-	1,200	-	60	1,140	-	-	-	1,140		
VERMONT 4/	2,104	1,951	-	-	98	1,853	-	-	77	1,929		
VIRGINIA 3/ 4/	45,091	24,439	89,500	-	5,680	107,511	-	-	11,000	118,511		
WASHINGTON 4/	95,288	95,288	6,407	-	3,119	98,576	-	-	-	98,576		
WEST VIRGINIA 3/	-	-	-	-	-	-	-	-	-	-		
WISCONSIN 4/	69,518	69,518	16,451	-	13,723	72,246	-	-	-	72,246		
WYOMING 4/	-	-	-	-	-	-	-	-	-	-		
TOTAL	3,977,191	3,754,464	1,461,438	82	248,909	4,967,075	67,021	1,316	113,894	5,144,245		

1/ THIS TABLE SHOWS THE CHANGE IN STATUS OF THE HIGHWAY OBLIGATIONS OF COUNTY AND TOWNSHIP GOVERNMENTS INCLUDING TOLL AUTHORITIES. REFER TO NOTE 1 OF TABLE 18-1 FOR ADDITIONAL INFORMATION ON THE LOCAL HIGHWAY FINANCE SERIES.

2/ ANY DIFFERENCE BETWEEN AMOUNT OUTSTANDING AT THE BEGINNING OF THE YEAR AND THE AMOUNT OUTSTANDING AT THE END OF THE PREVIOUS YEAR MAY HAVE RESULTED FROM ONE OF THE FOLLOWING: CHANGES IN COUNTY-TOWNSHIP OR MUNICIPAL CLASSIFICATIONS, ACCOUNTING ADJUSTMENTS, CHANGE IN REPORTING YEAR, ETC.

3/ COUNTY ROADS ARE UNDER STATE CONTROL IN DELAWARE (EXCEPT TRANSACTIONS UNDER PROVISIONS OF THE 1945 SUBURBAN COMMUNITY ROAD ACT), NORTH CAROLINA, WEST VIRGINIA, TENNESSEE, AND IN ALABAMA, ALL BUT THREE COUNTIES IN VIRGINIA, AND IN MARYLAND THE STATE PERFORMS THE HIGHWAY FUNCTION IN SIX COUNTIES. DATA FOR THESE SYSTEMS ARE INCLUDED IN THE STATE HIGHWAY FINANCE SERIES.

4/ ESTIMATED BY FHWA.

5/ NOT ESTIMATED DUE TO INCOMPLETE HISTORICAL DATA.



## RECEIPTS OF MUNICIPALITIES FOR HIGHWAYS - 1986

TABLE UF-1  
AUGUST 1988

COMPILED FROM REPORTS OF STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

STATE		LOCAL REVENUES										PAYMENTS FROM OTHER GOVERNMENTS					BONDS AND NOTES	TOTAL RECEIPTS
		PROPERTY TAXES AND SPECIAL ASSESSMENTS \$/	GENERAL FUND APPROPRIATIONS \$/	LOCAL HIGHWAY-USER REVENUES	OTHER LOCAL IMPOSTS	ROAD AND CROSSING TOLLS	MISCELLANEOUS	TOTAL	COUNTIES AND TOWNSHIPS	STATES			FEDERAL \$/	TOTAL				
										HIGHWAY-USER IMPOSTS	OTHER \$/	TOTAL						
ALABAMA		1,603	117,805	19,295	-	-	8,256	146,959	-	17,834	1,885	19,719	8,680	28,399	1,255	176,613		
ALASKA		24,837	32,793	5,292	-	-	11,463	74,385	121	-	42,026	42,026	2,371	44,518	18,000	136,903		
ARIZONA \$/		7,100	1,865	-	-	-	45,000	53,965	-	146,912	28,475	175,387	2,000	177,387	204,285	435,637		
ARKANSAS \$/		7,155	3,000	-	-	-	300	10,455	9,000	41,333	6,000	47,333	7,359	54,692	-	74,147		
CALIFORNIA \$/		100,000	838,827	-	75,000	-	80,000	1,093,827	-	331,173	-	331,173	85,000	416,173	40,000	1,550,000		
COLORADO		12,628	88,120	-	49,874	797	16,123	167,542	16,361	37,076	25,081	62,157	3,919	82,437	76,406	326,385		
CONNECTICUT \$/		-	133,887	-	-	-	1,500	135,387	-	16,424	400	16,824	2,589	19,413	1,200	156,000		
DELAWARE		-	12,516	-	-	-	530	13,046	-	2,500	-	2,500	882	3,382	735	17,163		
FLORIDA \$/		57,000	100,000	73,000	18,000	3,175	60,269	311,444	-	57,226	18,036	75,262	12,125	87,387	33,000	431,831		
GEORGIA		2,100	113,445	370	-	-	580	116,495	-	38	9,839	9,877	4,710	14,587	2,000	133,082		
HAWAII		-	11,467	12,691	-	-	20,635	44,793	2,624	12,179	1,111	13,290	6,812	17,523	-	51,605		
IDAHO		2,966	-	-	-	-	2,578	5,544	-	-	-	-	1,609	1,609	-	23,067		
ILLINOIS \$/		18,000	103,504	75,000	-	16,273	70,429	283,206	-	138,449	19,422	157,871	10,000	167,871	5,625	456,702		
INDIANA		11,819	40,842	10,039	-	-	7,934	70,634	497	92,005	7,235	99,240	1,712	101,449	-	172,083		
IOWA		86,419	11,265	-	-	1,197	11,820	110,701	227	67,075	16,756	83,831	20,004	104,062	29,641	244,404		
KANSAS \$/		45,000	80,346	-	-	-	10,000	135,346	-	26,903	3,336	30,239	1,530	31,769	3,785	175,000		
KENTUCKY		1,500	36,980	3,300	-	-	5,600	47,380	-	16,378	2,300	18,678	3,942	22,620	-	70,000		
LOUISIANA \$/		50,000	98,730	22,000	40,000	-	25,000	235,730	-	6,542	25,000	31,542	14,800	46,342	4,470	280,000		
MAINE		-	73,999	-	-	-	-	73,999	-	-	-	-	-	-	12,541	97,365		
MARYLAND \$/		9,000	6,640	-	-	-	10,000	25,640	-	103,240	6,000	109,240	110,120	219,360	10,541	255,000		
MASSACHUSETTS \$/		3,000	240,298	-	-	-	6,000	249,298	-	78,443	109	78,552	9,000	87,552	3,150	340,000		
MICHIGAN \$/		12,000	169,675	-	-	-	60,000	241,675	-	178,943	139	179,082	16,243	195,325	3,000	440,000		
MINNESOTA		40,414	285,870	-	-	230	38,120	364,634	4,597	37,226	8,373	45,599	5,558	55,754	141,916	562,304		
MISSISSIPPI \$/		5,672	78,992	-	-	-	438	85,102	4,649	1,476	1,893	3,369	6,565	10,000	21,714	121,799		
MISSOURI \$/		15,000	59,738	7,000	45,000	1,800	12,300	140,838	-	42,622	17,434	60,056	12,261	72,317	28,945	242,100		
MONTANA		5,634	18,221	6,358	942	-	1,020	26,157	-	36,853	11,325	48,178	2,679	50,857	18,414	118,414		
NEBRASKA		43,053	5,675	-	-	350	6,373	75,297	691	8,842	1,584	10,426	16,865	27,291	37,837	177,954		
NEVADA		-	-	-	-	-	2,578	6,533	-	-	-	-	-	-	-	19,770		
NEW HAMPSHIRE \$/		-	23,000	14,300	-	-	-	37,300	-	40	6,500	6,540	-	6,540	-	43,840		
NEW JERSEY \$/		-	440,000	-	-	-	-	440,000	-	-	-	-	1,215	1,215	-	441,215		
NEW MEXICO \$/		3,800	28,867	-	-	-	1,400	34,067	-	2,733	2,300	5,033	1,900	6,933	-	41,000		
NEW YORK \$/		250,000	600,103	20,000	-	462,354	221,935	1,554,392	-	74,897	-	74,897	20,000	94,897	486,350	2,135,639		
NORTH CAROLINA		2,382	138,944	3,022	-	-	7,112	151,460	-	54,703	-	54,703	5,324	60,027	12,000	223,487		
NORTH DAKOTA \$/		20,000	20,697	-	-	-	3,200	43,897	200	9,930	673	10,603	800	11,603	55,500	55,500		
OHIO		90,746	159,130	-	41,148	-	39,962	330,986	10,432	101,606	11,994	113,600	39,923	163,955	80,621	575,562		
OKLAHOMA \$/		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OREGON \$/		33,094	24,323	417	-	1,300	24,486	83,620	7,646	33,097	1,443	34,540	7,596	42,136	47,507	180,909		
PENNSYLVANIA \$/		175,000	242,423	25,000	-	-	25,000	467,423	2,500	67,364	-	67,364	22,713	92,577	560,000	560,000		
RHODE ISLAND \$/		-	36,149	-	-	-	-	36,149	-	300	-	300	540	840	-	36,989		
SOUTH CAROLINA		-	30,849	-	25,660	-	-	56,509	58	-	-	-	1,302	1,360	-	57,869		
SOUTH DAKOTA		3,213	39,113	20	-	-	-	42,346	807	3,455	-	3,455	1,593	5,855	2,368	50,569		
TENNESSEE		84	33,724	19,703	-	-	6,433	59,944	-	58,759	7,438	66,197	2,534	68,731	12,583	141,258		
TEXAS		287,472	573,914	-	1,638	10,692	187,402	1,061,118	1,527	-	-	16,143	62,367	63,894	1,088,195	2,213,207		
UTAH		-	32,652	-	-	-	803	33,455	-	15,020	1,123	16,143	931	17,074	-	50,529		
VERMONT \$/		10,000	500	26,000	750	10,218	13,831	10,500	-	2,325	1,099	3,425	810	3,135	-	13,635		
VIRGINIA \$/		10,000	21,653	1,602	28,419	-	29,790	82,452	-	108,198	-	108,198	5,300	114,597	30,000	227,049		
WASHINGTON		50,260	47,836	1,602	-	840	1,416	51,177	-	40,621	27,763	68,384	23,990	92,374	37,360	287,641		
WEST VIRGINIA		-	48,914	7	-	-	-	-	-	-	-	-	5,172	5,172	-	56,349		
WISCONSIN		20,764	394,514	221	-	-	-	415,499	813	92,635	-	92,635	121	93,569	74,937	584,005		
WYOMING		-	35,424	-	-	-	-	35,424	-	3,893	4,423	8,316	439	8,755	7,842	52,021		
TOTAL		1,518,715	5,737,229	344,637	326,431	509,226	1,078,016	9,514,254	62,757	2,176,119	318,515	2,494,634	570,588	3,135,979	2,563,368	15,213,601		

1/ THIS TABLE IS ONE OF MUNICIPAL GOVERNMENT STREET FINANCE SERIES. TABLES UF-2, 32, 42 AND UF-2 CONTINUE THE SERIES. SEE TABLE UF-1, NOTE 1 FOR ADDITIONAL INFORMATION CONCERNING THE LOCAL HIGHWAY FINANCE SERIES.

2/ INCLUDES PAYMENTS FOR: REVENUE SHARING, FLOOD RELIEF, URBAN AREA DEVELOPMENT, SAFETY, CIVIL DEFENSE, SOME FEDERAL-AID FUNDS AND OTHER MISCELLANEOUS PAYMENTS.

3/ ESTIMATED BY FHWA.

4/ NOT ESTIMATED DUE TO INCOMPLETE HISTORICAL DATA.

5/ INCLUDES APPROPRIATIONS FROM STATE GENERAL FUNDS, SALES TAXES, BOND PROCEEDS

# DISBURSEMENTS BY MUNICIPALITIES FOR HIGHWAYS - 1986

## Highway Finance

TABLE UF-2  
AUGUST 1988

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS OF  
STATE AND LOCAL GOVERNMENTS

STATE	CAPITAL OUTLAY				MAINTENANCE			TRAFFIC POLICE \$/	ADMINIS- TRATION MISCEL- LANEOUS	INTEREST \$/	SUBTOTAL CURRENT DISBURSE- MENTS	DEBT RETIRE- MENT \$/	TRANSFERS TO		NON- HIGHWAY	TOTAL
	RIGHT- OF- WAY \$/	ENGINEER- ING \$/	CONSTRUC- TION	TOTAL	ROADS AND BRIDGES	SNOW REMOVAL	TOTAL						STATE GOVERN- MENTS	LOCAL GOVERN- MENTS		
ALABAMA	-	521	5,792	6,313	106,650	26	106,676	601	8,683	4,745	127,018	56,261	803	-	-	184,082
ALASKA	-	1,067	80,025	81,092	18,100	3,274	21,374	12,802	8,792	7,430	131,490	5,435	-	-	-	136,925
ARIZONA \$/	5,000	14,000	133,906	152,906	39,000	1,000	40,000	14,000	30,000	17,886	254,792	171,780	6,129	-	-	432,701
ARKANSAS \$/	250	2,000	17,250	19,500	45,000	-	45,000	2,800	5,500	777	73,577	570	-	-	-	74,147
CALIFORNIA \$/	22,000	44,000	409,000	475,000	598,000	2,000	600,000	235,000	125,000	231,561	1,458,561	16,235	61,675	-	-	1,536,471
COLORADO	21,785	10,717	84,633	96,135	62,115	21,659	83,714	41,137	13,563	16,152	292,941	53,019	12,491	193	-	318,644
CONNECTICUT \$/	-	1,070	16,815	11,885	112,500	12,315	13,168	2,315	11,200	1,246	157,948	3,713	-	-	-	159,661
DELAWARE	-	60	1,729	1,789	5,805	238	7,043	4,300	1,263	406	13,801	4,161	-	-	-	17,962
FLORIDA \$/	3,800	7,200	95,010	106,010	201,950	-	201,950	100,000	11,745	6,365	426,070	5,409	1,000	-	500	432,979
GEORGIA \$/	34	974	16,232	16,232	86,008	-	86,008	20,835	6,134	1,760	130,969	2,113	-	-	-	133,082
HAWAII	1	507	5,324	5,832	18,773	-	18,773	8,000	9,664	3,616	45,885	3,830	-	-	6,017	55,732
IDAHO	-	325	3,287	3,612	13,889	965	14,854	696	4,489	141	23,792	241	-	68	-	24,101
ILLINOIS \$/	2,500	12,500	79,084	94,084	253,283	19,000	272,283	15,000	40,589	8,478	430,434	3,707	16,218	-	-	450,359
INDIANA	1,751	875	53,402	56,028	67,139	4,377	71,516	20,250	10,738	4,008	162,540	3,085	13,765	-	-	179,390
IOWA	2,915	13,224	70,211	86,350	73,225	9,765	82,900	13,173	8,899	21,772	213,184	29,792	1,968	-	15	244,959
KANSAS \$/	400	1,800	17,800	20,000	75,137	250	75,387	11,300	2,650	16,760	130,097	35,760	6,735	-	-	172,592
KENTUCKY \$/	10	490	15,500	15,500	24,650	1,350	26,000	24,000	3,000	443	68,943	340	207	-	-	69,490
LOUISIANA \$/	75	12,000	97,925	110,000	70,000	21,683	70,000	50,000	12,900	17,198	260,098	16,200	-	-	-	276,298
MAINE	4,000	18,315	32,190	20,171	32,190	21,683	53,873	15,841	2,980	1,620	94,485	2,879	-	1	-	97,365
MARYLAND \$/	4,000	10,000	146,000	160,000	46,500	3,500	50,000	12,500	9,500	10,839	242,849	7,691	-	-	-	250,540
MASSACHUSETTS \$/	1,000	5,000	69,000	75,000	141,000	24,000	165,000	55,000	25,000	3,868	323,868	8,590	504	-	-	332,962
MICHIGAN \$/	4,000	10,000	86,000	100,000	150,000	25,000	175,000	120,000	16,000	3,607	414,607	2,566	14,048	-	-	431,221
MINNESOTA	-	12,328	208,875	221,203	133,865	16,051	149,916	48,712	29,809	38,511	488,151	71,013	3,106	-	-	562,270
MISSISSIPPI \$/	470	1,411	23,529	25,410	57,943	-	57,943	21,949	1,734	7,792	114,828	1,734	993	-	-	125,247
MISSOURI \$/	2,000	53,000	60,000	60,000	127,100	4,000	131,100	9,000	17,010	5,961	223,071	3,625	3,546	-	-	230,242
NEBRASKA	327	5,148	49,324	1,623	10,844	3,037	10,876	12,679	7,324	15,711	157,415	35,223	8,108	1	13	165,788
NEVADA	262	3,007	1,158	4,427	8,808	-	8,808	5,550	375	458	19,618	717	-	-	-	20,335
NEW HAMPSHIRE \$/	-	1,080	10,920	12,000	13,000	14,500	27,500	5,000	7,500	1,816	53,816	1,669	5,861	-	-	61,346
NEW JERSEY \$/	150	2,250	22,600	25,000	200,000	25,000	225,000	45,000	40,000	10,493	345,493	97,635	-	-	-	443,128
NEW MEXICO \$/	200	900	8,900	10,000	17,000	-	17,000	8,210	3,900	1,029	40,139	735	-	-	-	40,874
NEW YORK \$/	6,660	25,000	313,472	345,132	822,586	70,000	892,586	75,000	135,148	105,681	1,553,547	263,622	-	-	250,559	2,067,728
NORTH CAROLINA	7,943	6,150	44,019	58,112	68,134	536	68,670	46,223	15,648	3,796	192,449	6,123	2,627	-	-	201,199
NORTH DAKOTA \$/	750	1,755	16,995	19,500	10,550	1,450	12,000	3,700	3,600	10,076	45,876	7,400	1,428	600	-	55,304
ONTARIO	3,154	10,937	136,177	150,268	236,029	22,619	258,648	9,937	36,028	26,404	481,285	69,057	23,491	947	-	574,780
OKLAHOMA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON \$/	1,591	4,088	57,532	63,211	60,778	728	61,506	19,922	9,914	10,037	164,590	10,620	4,588	5	-	179,803
PENNSYLVANIA \$/	1,400	6,300	62,300	70,000	175,000	15,000	190,000	225,000	50,000	8,391	543,391	6,147	5,968	-	-	555,506
RHODE ISLAND \$/	5	995	11,000	12,000	8,200	1,800	10,000	4,500	1,900	4,784	33,184	3,505	-	-	-	36,689
SOUTH CAROLINA	39	604	4,529	5,172	11,177	237	11,414	35,413	5,630	287	57,916	213	240	-	-	58,369
SOUTH DAKOTA	-	736	15,122	15,918	12,439	2,067	14,506	12,449	3,232	1,756	47,861	2,709	-	-	-	50,570
TENNESSEE	-	2,337	31,045	33,382	57,745	2,406	60,151	5,049	3,921	5,249	107,752	10,820	5,323	-	3,152	127,047
TEXAS	64,188	68,409	328,195	460,792	295,354	-	295,354	320,816	66,935	113,846	1,257,743	689,249	40,042	160	-	1,994,201
UTAH	232	1,233	13,308	14,773	25,200	5,331	30,531	1,377	5,277	113,846	51,958	-	2,000	-	-	54,118
VERMONT \$/	-	135	2,065	2,200	7,500	2,194	9,694	135	725	30	12,774	22	-	-	-	12,796
VIRGINIA \$/	600	3,000	46,400	50,000	89,953	3,000	92,953	35,000	18,158	17,280	213,401	7,742	3,609	-	-	22,752
WASHINGTON	5,392	22,836	90,213	118,441	58,715	1,999	60,714	34,854	24,550	12,601	251,160	14,919	2,864	-	-	268,943
WEST VIRGINIA	105	3,583	6,850	10,538	38,370	1,399	38,769	5,172	3,983	338	55,800	-	137	-	-	55,937
WISCONSIN	-	11,873	106,853	118,726	123,469	13,719	137,188	202,035	34,286	34,478	526,713	43,223	14,069	-	-	584,005
WYOMING	-	1,777	20,586	22,432	12,605	2,909	15,514	5,306	5,888	308	49,448	1,722	851	-	-	52,021
TOTAL	146,542	353,673	3,200,022	3,700,237	4,959,152	359,741	5,318,893	1,978,736	895,083	609,807	12,502,756	1,790,997	264,395	1,974	267,423	14,827,545

1/ THIS TABLE RECORDS THE DISBURSEMENTS FOR ROAD AND STREET PURPOSES BY MUNICIPALITIES INCLUDING TOLL FACILITIES. SEE TABLE LF-1. NOTE 1 FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES.

2/ IDENTIFIABLE DISBURSEMENTS FOR RIGHT-OF-WAY. IN SOME CASES, THESE EXPENDITURES MAY BE INCLUDED WITH CONSTRUCTION COSTS.

3/ ENGINEERING COSTS WERE ESTIMATED WHEN THE COMPLETE CLASSIFICATION OF EXPENDITURES WAS NOT AVAILABLE.

4/ TRAFFIC POLICE COSTS WHEN COMINGLED WITH GENERAL POLICE ACTIVITIES ARE USUALLY NOT REPORTED. IN SOME INSTANCES, ESTIMATES WERE USED.

5/ INCLUDES PAYMENTS FOR LONG AND SHORT TERM DEBT. ALSO, THE INTEREST COLUMN INCLUDES SMALL CHARGES FOR ADMINISTRATION.

6/ ESTIMATED BY FHWA.

7/ NOT ESTIMATED DUE TO INCOMPLETE HISTORICAL DATA.



## CHANGE IN INDEBTEDNESS DURING YEAR

## MUNICIPAL OBLIGATIONS FOR HIGHWAYS - 1986

TABLE U8-2  
AUGUST 1988

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS OF  
STATE AND LOCAL GOVERNMENTS

STATE	TOTAL DEBT OUTSTAND- ING AT BEGINNING OF YEAR 2/	LONG TERM DEBT					SHORT TERM DEBT					TOTAL DEBT OUTSTAND- ING AT END OF YEAR		
		ISSUED		REDEEMED			AMOUNT OUTSTAND- ING AT BEGINNING OF YEAR 2/	ISSUED		REDEEMED				
		AMOUNT OUTSTAND- ING AT BEGINNING OF YEAR 2/	ORIGINAL	REFUNDING BONDS, FUNDING NOTES	FROM CURRENT SINKING FUNDS	BY REFUNDING		AMOUNT OUTSTAND- ING AT END OF YEAR	ORIGINAL EXTENSIONS	FROM CURRENT SINKING FUNDS	BY EXTENSIONS OR FUNDING		AMOUNT OUTSTAND- ING AT END OF YEAR	
ALABAMA	88,792	87,825	1,116	-	55,492	-	33,449	967	139	-	769	-	337	33,786
ALASKA	96,719	96,685	19,000	-	5,418	-	110,267	34	-	-	17	-	17	110,284
ARIZONA 3/	239,264	214,138	58,710	145,575	13,642	145,575	259,206	25,126	-	-	12,563	-	-	271,769
ARKANSAS 3/	11,390	11,390	-	-	570	-	10,820	-	-	-	-	-	-	10,820
CALIFORNIA 3/	324,697	324,697	40,000	33,298	16,235	25,876	348,462	3,846	1,006	-	252	-	4,600	348,462
COLORADO	183,726	179,880	42,858	-	26,891	-	203,279	3,846	-	-	1,866	-	1,866	207,879
CONNECTICUT 3/	19,078	15,346	1,200	-	1,847	-	14,699	3,732	-	-	47	-	-	16,565
DELAWARE	11,265	11,265	842	-	4,087	-	7,820	-	93	-	-	-	-	7,866
FLORIDA 3/	77,254	76,384	30,000	-	3,909	-	102,475	870	3,000	-	1,500	-	2,370	104,845
GEORGIA	24,456	24,456	2,000	-	2,113	-	24,343	-	-	-	-	-	-	24,343
HAWAII	47,315	47,315	-	-	3,830	-	43,485	145	-	-	145	-	-	43,485
HAWAII	2,059	1,914	-	-	96	-	1,818	-	-	-	-	-	-	1,818
IDAH0	2,059	1,914	-	-	96	-	1,818	-	-	-	-	-	-	1,818
ILLINOIS 3/	176,616	175,766	5,625	-	3,537	-	177,854	850	-	-	170	-	680	178,534
INDIANA	51,755	51,755	-	-	3,085	-	48,670	-	-	-	-	-	-	48,670
IOWA	280,429	280,429	29,731	-	29,792	-	280,368	-	-	-	-	-	-	280,368
KANSAS 3/	253,360	227,301	7,885	-	22,730	-	212,456	26,059	-	-	13,030	-	13,029	225,485
KENTUCKY 3/	6,457	6,457	-	-	323	-	6,134	33	-	-	17	-	16	6,150
LOUISIANA 3/	251,539	243,489	4,470	-	12,175	-	235,784	8,050	-	-	4,025	-	4,025	239,809
MAINE	25,777	25,729	11,302	-	2,898	-	34,529	48	841	-	865	-	865	34,998
MARYLAND 3/	153,833	131,424	10,000	-	13,453	-	134,853	22,409	-	-	1,120	-	21,289	156,142
MASSACHUSETTS 3/	60,626	48,275	3,150	-	2,414	-	49,011	12,351	-	-	6,176	-	6,175	55,186
MICHIGAN 3/	51,318	51,318	3,000	-	2,566	-	51,752	-	-	-	-	-	-	51,752
MINNESOTA	521,524	521,524	141,916	-	71,013	-	592,427	-	-	-	-	-	-	592,427
MISSISSIPPI 3/	87,875	87,852	21,714	-	9,403	-	100,163	23	-	-	23	-	-	100,163
MISSOURI 3/	72,498	72,498	28,945	-	3,625	-	97,818	-	-	-	-	-	-	97,818
MONTANA	8,286	8,286	-	-	473	-	7,813	-	-	-	-	-	-	7,813
NEBRASKA	205,621	194,475	33,108	-	26,646	-	200,937	11,146	4,729	-	8,588	-	7,287	208,224
NEVADA	8,350	8,350	-	-	717	-	7,633	-	-	-	-	-	-	7,633
NEW HAMPSHIRE 3/	26,781	26,049	-	-	1,303	-	24,746	732	-	-	366	-	366	25,112
NEW JERSEY 3/	198,711	3,823	-	-	191	-	3,632	194,888	-	-	97,444	-	97,444	101,076
NEW MEXICO 3/	14,695	14,695	-	-	735	-	13,960	-	-	-	-	-	-	13,960
NEW YORK 3/	1,672,845	1,595,415	250,000	196,350	63,400	196,350	1,782,015	77,430	40,000	-	3,972	-	113,558	1,895,573
NORTH CAROLINA	60,763	60,337	11,950	-	6,007	-	66,280	426	50	-	116	-	360	66,840
NORTH DAKOTA 3/	147,644	147,605	-	-	7,380	-	140,225	39	-	-	20	-	19	140,244
OKLAHOMA 4/	360,784	292,639	28,459	5,378	22,948	5,378	298,150	68,145	33,248	-	27,195	13,536	74,198	372,348
OREGON 3/	92,885	87,930	47,507	-	9,543	-	125,894	4,955	-	-	2,968	-	1,987	127,881
PENNSYLVANIA 3/	122,944	122,944	-	-	6,147	-	116,797	-	-	-	-	-	-	116,797
RHODE ISLAND 3/	70,101	70,101	-	-	3,505	-	66,596	-	-	-	-	-	-	66,596
SOUTH CAROLINA	4,260	4,260	-	-	213	-	4,047	-	-	-	-	-	-	4,047
SOUTH DAKOTA	15,303	15,303	2,368	-	2,709	-	14,962	-	-	-	-	-	-	14,962
TENNESSEE	105,967	105,171	12,400	-	10,469	-	107,102	796	183	-	351	-	628	107,730
TEXAS	1,797,105	1,797,105	530,494	557,701	131,548	557,701	2,196,051	-	-	-	-	-	-	2,196,051
UTAH	433	433	-	-	22	-	411	-	-	-	-	-	-	411
VERMONT 3/	262,396	262,396	30,000	-	7,742	-	284,654	-	-	-	-	-	-	284,654
WASHINGTON	109,766	109,766	37,360	-	14,919	-	132,207	-	-	-	-	-	-	132,207
WEST VIRGINIA	6,760	6,760	-	-	-	-	6,760	-	-	-	-	-	-	6,760
WISCONSIN	395,267	395,267	74,937	-	43,223	-	426,981	-	-	-	-	-	-	426,981
WYOMING	1,341	1,341	7,842	-	1,722	-	7,461	-	-	-	-	-	-	7,461
TOTAL	8,808,663	8,345,563	1,529,699	938,302	665,824	930,880	9,216,860	463,100	83,289	13,536	182,664	13,536	363,725	9,580,585

1/ THIS TABLE RECORDS THE CHANGE DURING THE YEAR IN HIGHWAY INDEBTEDNESS OF LOCAL MUNICIPAL GOVERNMENTS INCLUDING THAT OF MUNICIPAL TOLL AUTHORITIES. SEE TABLE LF-1, NOTE 1 FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES.

2/ ANY DIFFERENCE BETWEEN AMOUNT OUTSTANDING AT THE BEGINNING OF THE YEAR AND THE AMOUNT OUTSTANDING AT THE END OF THE PREVIOUS YEAR MAY HAVE RESULTED FROM: CHANGES IN

COUNTY-TOWNSHIP AND MUNICIPAL CLASSIFICATIONS, ACCOUNTING ADJUSTMENTS, CHANGE IN REPORTING YEAR, ETC.

3/ ESTIMATED BY FHWA.

4/ NOT ESTIMATED DUE TO INCOMPLETE HISTORICAL DATA.



# RECEIPTS OF COUNTY TOLL FACILITIES - 1986<sup>1</sup>

COMPILED FROM REPORTS OF  
STATE AND LOCAL GOVERNMENTS

TABLE LF-32  
AUGUST 1988

(THOUSANDS OF DOLLARS)

STATE	NAME OF FACILITY	OPERATING AUTHORITY	ROAD AND CROSSING TOLLS	NET INVEST- MENT INCOME	CONCES- SIONS AND RENTALS	MISCEL- LANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
CALIFORNIA	GOLDEN GATE BRIDGE	GOLDEN GATE BRIDGE AND HIGHWAY DISTRICT	25,332	-	-	1,336	-	26,668
COLORADO	E-470 BELTWAY	E-470 AUTHORITY	-	22	-	820	722,010	722,852
FLORIDA	BISCAYNE KEY (RICKENBACKER) CAUSEWAY 2/ CARD SOUND TOLL BRIDGE 2/ SANIBEL-CAPTIVA TOLL BRIDGE AND CAUSEWAY 2/ VENETIAN CAUSEWAY 2/ TOTAL	DADE COUNTY PORT AUTHORITY MONROE COUNTY LEE COUNTY DADE COUNTY PORT AUTHORITY	4,300 700 3,300 500 8,800	550 15 375 - 975	- - - - -	300 25 - - 340	- - - - -	5,150 765 3,700 500 10,115
ILLINOIS	NEW HARMONY BRIDGE	WHITE COUNTY BRIDGE COMMISSION	253	7	4	-	-	264
LOUISIANA	GREATER NEW ORLEANS EXPRESSWAY	GREATER NEW ORLEANS EXPRESSWAY COMMISSION	5,983	493	-	3,916	61,843	72,235
MICHIGAN	DRUMMOND ISLAND FERRY IRONTON FERRY 2/ TOTAL	CHIPPEWA COUNTY ROAD COMMISSION CHARLEVOIX COUNTY ROAD COMMISSION	487 70 557	- - -	- - -	458 - 458	- - -	945 70 1,015
MISSOURI	PLATTE PURCHASE BRIDGE ST. FRANCISVILLE BRIDGE TOTAL	PLATTE COUNTY WAYLAND SPECIAL ROAD DISTRICT	515 215 730	33 - 33	18 - 18	- - 5	- 125 125	566 345 911
NEBRASKA	BURT COUNTY MISSOURI RIVER (DECATUR) BRIDGE	BURT COUNTY BRIDGE COMMISSION	177	14	8	-	-	199
NEW JERSEY	BURLINGTON-BRISTOL BRIDGE TACONY-PALMYRA BRIDGE CAPE MAY COUNTY BRIDGES TOTAL	BURLINGTON COUNTY BRIDGE COMMISSION BURLINGTON COUNTY BRIDGE COMMISSION CAPE MAY BRIDGE COMMISSION	2,739 6,791 2,575 12,105	- 1,014 232 1,246	- - - -	- 2 28 30	- - - -	2,739 7,807 2,835 13,381
NEW YORK	ATLANTIC BEACH BRIDGE	MASSAU COUNTY BRIDGE AUTHORITY	1,931	134	-	-	-	2,065
TEXAS	CAMERON COUNTY INTERNATIONAL TOLL BRIDGE ROMA INTERNATIONAL TOLL BRIDGE SAN LUIS PASS-VACEK BRIDGE HARRIS COUNTY TOLL ROAD TOTAL	CAMERON COUNTY STARR COUNTY GALVESTON COUNTY HARRIS COUNTY TOLL ROAD AUTHORITY	2,539 332 394 - 3,265	- - - 68,976 68,976	- - - - -	210 60 437 3,194 3,901	- - - - -	2,749 392 831 72,170 76,142
WASHINGTON	GUERMES ISLAND FERRY LUMMI ISLAND-GOOSEBERRY POINT FERRY PUGET ISLAND FERRY STEILACOOM (TACOMA-MCNEIL-ANDERSON) FERRY TOTAL	SKAGIT COUNTY WHATCOM COUNTY WAHKIACUM COUNTY PIERCE COUNTY	188 273 66 217 744	- - - - -	- - - - -	222 1,044 140 779 2,185	- - - - -	410 1,317 206 996 2,929
GRAND TOTAL			59,877	71,900	30	12,991	783,978	928,776

1/ THIS TABLE IS CONCERNED WITH THE RECEIPTS FOR PUBLICLY OWNED  
TOLL FACILITIES OPERATED BY COUNTY GOVERNMENTS, LOCAL ROAD AND BRIDGE  
DISTRICTS AND SPECIALLY CREATED AUTHORITIES. FACILITIES OWNED BY

COUNTIES BUT LOCATED IN URBAN AREAS ARE ALSO INCLUDED. FOR ADDITIONAL  
INFORMATION ON LOCAL HIGHWAY FINANCE SERIES, SEE NOTE 1 OF TABLE LF-1.  
2/ ESTIMATED BY FHWA.

## DISBURSEMENTS BY COUNTY TOLL FACILITIES - 1986

COMPILED FROM REPORTS OF  
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LF-42  
AUGUST 1988

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINISTRATION AND MISCELLANEOUS	TRAFFIC POLICE	INTEREST RETIREMENT	SUBTOTAL, CURRENT DISBURSEMENTS	TRANSFERS 2/	TOTAL DISBURSEMENTS	DEBT OUTSTANDING	
										BEGINNING OF YEAR	AT END OF YEAR
CALIFORNIA	GOLDEN GATE BRIDGE	-	16,592	-	-	-	16,592	3/ 10,076	26,668	-	-
COLORADO	E-470 BELTWAY	211	-	453	-	32	12,034	-	12,730	-	709,976
FLORIDA	BISCAYNE KEY (RICKENBACKER) CAUSEWAY 4/ CARD SOUND TOLL BRIDGE 4/ SANIBEL-CAPTIVA TOLL BRIDGE AND CAUSEWAY 4/ VENETIAN CAUSEWAY 4/ TOTAL	50 - - - 50	900 200 475 375 1,950	300 75 425 185 985	- - - - -	1,360 72 500 - 1,932	996 53 366 - 1,415	3,606 400 1,766 560 6,332	- - 600 - 600	19,920 1,056 7,326 - 28,302	18,924 1,003 6,960 - 26,887
ILLINOIS	NEW HARMONY BRIDGE	-	237	109	-	-	-	-	346	-	-
LOUISIANA	GREATER NEW ORLEANS EXPRESSWAY	5,803	2,206	2,428	377	1,559	13,852	-	13,852	27,195	87,559
MICHIGAN	DRUMMOND ISLAND FERRY IRONTON FERRY 4/ TOTAL	- - 37	703 55 218	213 20 97	- - -	- - -	916 75 991	- - -	916 75 991	- - -	- - -
MISSOURI	PLATTE PURCHASE BRIDGE ST. FRANCISVILLE BRIDGE TOTAL	- 37 37	164 54 218	75 22 97	- - -	145 9 154	174 92 266	- - -	558 214 772	2,899 2,143 2,899	2,725 33 2,758
NEBRASKA	BURT COUNTY MISSOURI RIVER (DECATUR) BRIDGE	-	79	16	-	99	36	-	230	1,439	1,403
NEW JERSEY	BURLINGTON-BRISTOL BRIDGE TACONY-PALMYRA BRIDGE CAPE MAY COUNTY BRIDGES TOTAL	- - - 52	3,260 5,679 1,237 10,176	582 288 558 1,528	306 729 - 1,035	- - 32 32	- - 155 155	5 46 - 51	4,153 6,894 1,582 13,029	- - 860 860	- - 705 705
NEW YORK	ATLANTIC BEACH BRIDGE	-	1,107	249	-	259	1,640	-	1,640	1,945	1,920
TEXAS	CAMERON COUNTY INTERNATIONAL TOLL BRIDGE ROMA INTERNATIONAL TOLL BRIDGE SAN LUIS PASS-VACEK BRIDGE HARRIS COUNTY TOLL ROAD TOTAL	351 - 443 174,654 175,448	310 125 154 - 589	142 117 33 8,019 8,311	- - - - -	3 77 91 101,558 101,729	- 15 200 - 215	1,858 334 921 284,231 286,292	- - - - 1,957	2,664 433 921 947,500 950,710	40 1,005 2,150 947,500 950,495
WASHINGTON	GUENES ISLAND FERRY LUMMI ISLAND-GOOSEBERRY POINT FERRY PUGET ISLAND FERRY STEILACOOM (TACOMA-MCNEIL-ANDERSON) FERRY TOTAL	- 811 - 467 1,278	410 506 206 528 1,650	- - - - -	- - - - -	- - - - -	- - - - -	410 1,317 206 995 2,928	- - - - -	- - - - -	- - - - -
GRAND TOTAL		182,879	35,562	14,409	1,412	105,796	15,625	12,684	368,367	1,013,350	1,781,703

4/ THIS TABLE IS CONCERNED WITH THE DISBURSEMENTS FOR PUBLICLY OWNED TOLL FACILITIES OPERATED BY COUNTY GOVERNMENTS, LOCAL ROAD AND BRIDGE DISTRICTS AND SPECIALLY CREATED AUTHORITIES. REFER TO TABLE LF-32 FOR NAMES OF OPERATING AUTHORITIES. FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES, REFER TO THE INITIAL NOTES OF TABLES LF-1 AND

LF-32.

2/ PAYMENTS TO COUNTY GENERAL FUNDS FOR HIGHWAY AND OTHER PURPOSES.  
3/ FOR MASS TRANSPORTATION PURPOSES.  
4/ ESTIMATED BY FHWA.

COMPILED FROM REPORTS OF  
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UF-32  
AUGUST 1988

# RECEIPTS OF MUNICIPAL TOLL FACILITIES - 1986<sup>1</sup>

STATE	NAME OF FACILITY	OPERATING AUTHORITY	ROAD AND CROSSING TOLLS	NET INVESTMENT INCOME	CONCESSIONS AND RENTALS	MISCELLANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
COLORADO	PIKES PEAK TOLL HIGHWAY	CITY OF COLORADO SPRINGS	797	68	183	21	-	1,069
FLORIDA	BROAD CAUSEWAY 2/ CLEARWATER TOLL BRIDGE 2/ TREASURE ISLAND CAUSEWAY 2/ TOTAL	TOWN OF BAY HARBOR ISLANDS CITY OF CLEARWATER CITY OF TREASURE ISLAND	1,325 1,000 850 3,175	90 225 200 515	50 - 50	2 1,700 2 1,704	- - - -	1,467 2,965 1,052 5,444
ILLINOIS	CHICAGO SKYWAY TOLL BRIDGE CHESTER (MISSISSIPPI RIVER) BRIDGE MCKINLEY BRIDGE MARTIN LUTHER KING (VETERANS MEMORIAL) BRIDGE ROCK ISLAND CENTENNIAL BRIDGE TOTAL	CITY OF CHICAGO CITY OF CHESTER CITY OF VENICE CITY OF EAST ST. LOUIS CITY OF ROCK ISLAND	11,048 611 2,212 617 1,785 16,273	- - - - - -	- - - - -	173 24 116 23 93 429	- - - - - -	11,221 635 2,328 640 1,878 16,702
IOWA	KEOKUK MUNICIPAL BRIDGE MACARTHUR (BURLINGTON) BRIDGE 2/ TOTAL	CITY OF KEOKUK CITY OF BURLINGTON	347 850 1,197	441 200 641	3 -	33 15 48	- - -	824 1,065 1,889
MINNESOTA	BAUDETTE-RAINY RIVER INTERNATIONAL BRIDGE 2/ BROADWAY BRIDGE 2/ BELLEVUE BRIDGE 2/ TRIBOROUGH BRIDGES AND TUNNELS 3/ BATTERY-STATEN ISLAND FERRY TOTAL	VILLAGE OF BAUDETTE CITY OF KANSAS CITY BELLEVUE BRIDGE COMMISSION TRIBOROUGH BRIDGE AND TUNNEL AUTHORITY CITY OF NEW YORK	230 1,800 350 458,910 3,444 462,354	9 300 2 17,513 - 17,513	13 -	2 - 3 - 24,474 24,474	- - - 196,350 - 196,350	254 2,100 356 690,734 29,905 720,639
OREGON	CASCADE LOCKS BRIDGE 2/ HOOD RIVER, ORE.-WHITE SALMON, WASH. BRIDGE 2/ TOTAL	PORT OF CASCADE LOCKS COMMISSION PORT OF HOOD RIVER COMMISSION	375 925 1,300	- 20 20	- -	- 25 25	- - -	375 970 1,345
TEXAS	DEL RIO INTERNATIONAL BRIDGE EAGLE PASS-PIEDRAS NEGRAS INTERNATIONAL BRIDGE LAREDO-NUOVO LAREDO INTERNATIONAL BRIDGE MCALLEN INTERNATIONAL TOLL BRIDGE EL PASO INTERNATIONAL BRIDGE TOTAL	CITY OF DEL RIO CITY OF EAGLE PASS CITY OF LAREDO CITY OF MCALLEN CITY OF EL PASO	801 1,195 5,522 2,193 981 10,692	- - - - - -	- - - - -	62 133 651 921 - 1,767	- - 730 - 730	863 1,328 6,173 3,844 981 13,189
VIRGINIA	SOUTH NORFOLK BRIDGE 2/ RICHMOND EXPRESSWAY SYSTEM TOTAL	CITY OF CHESAPEAKE RICHMOND METROPOLITAN AUTHORITY	600 9,618 10,218	100 1,712 1,812	- -	2 17 19	- - -	702 11,347 12,049
WEST VIRGINIA	PARKERSBURG BRIDGE 2/ TOTAL	CITY OF PARKERSBURG	840 509,226	40 20,920	- 20,198	225 28,717	- 197,080	1,105 776,141

<sup>1/</sup> THIS TABLE IS CONCERNED WITH THE RECEIPTS FOR PUBLICLY OWNED TOLL FACILITIES OPERATED BY MUNICIPALITIES, LOCAL ROAD AND BRIDGE DISTRICTS AND SPECIALLY CREATED AUTHORITIES. FOR ADDITIONAL INFORMATION CONCERNING THE LOCAL HIGHWAY FINANCE SERIES, SEE NOTE 1 OF TABLE UF-1.  
<sup>2/</sup> ESTIMATED BY FHWA.

<sup>3/</sup> PARKING FEES FROM BATTERY AND COLISEUM GARAGES ARE INCLUDED WITH RENTALS.  
<sup>4/</sup> THE \$24,474,000 IN MISCELLANEOUS INCLUDES \$8,603,933 IN STATE AID AND \$15,670,274 AS A SUBSIDY FROM NEW YORK CITY.



DISBURSEMENTS BY MUNICIPAL TOLL FACILITIES - 1986<sup>1</sup>COMPILED FROM REPORTS OF  
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UF-42  
AUGUST 1988

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINIS- TRATION AND MISCEL- LANEOUS	INTEREST	DEBT RETIRE- MENT	SUBTOTAL CURRENT DISBURSE- MENTS	TRANSFERS 2/	TOTAL DISBURSE- MENTS	DEBT OUTSTANDING	
										BEGINNING OF YEAR	AT END OF YEAR
COLORADO	PIKES PEAK TOLL HIGHWAY	-	708	275	4	22	1,009	-	1,009	50	28
FLORIDA	BROAD CAUSEWAY 3/ CLEARWATER TOLL BRIDGE 3/ TREASURE ISLAND CAUSEWAY 3/ TOTAL	10 - - 10	1,000 550 400 1,950	170 325 250 745	4 400 112 516	7 320 82 409	1,191 1,595 844 3,630	500 - - 500	1,691 1,595 844 4,130	83 6,415 1,636 8,134	76 6,095 1,554 7,725
ILLINOIS	CHICAGO SKYWAY TOLL BRIDGE CHESTER (MISSISSIPPI RIVER) BRIDGE MCKINLEY BRIDGE MARTIN LUTHER KING (VETERANS MEMORIAL) BRIDGE ROCK ISLAND CENTENNIAL BRIDGE TOTAL	92 519 338 29 881 1,859	4,675 108 52 72 197 5,104	2,014 395 886 873 621 4,589	3,971 10 547 - 109 4,637	- 35 632 - 180 907	10,752 1,067 2,515 774 1,988 17,096	- - - - - -	10,752 1,067 2,515 774 1,988 17,096	101,000 12,224 12,224 7,275 1,750 123,166	101,000 12,224 12,224 7,275 1,750 122,259
IOWA	KEOKUK MUNICIPAL BRIDGE MACARTHUR (BURLINGTON) BRIDGE 3/ TOTAL	5 50 55	239 300 539	151 80 231	- 80 80	- 61 61	395 571 966	15 - 15	410 1,220 981	- 1,220 1,220	- 1,159 1,159
MINNESOTA	BAUDETTE-RAINY RIVER INTERNATIONAL BRIDGE 3/	-	130	63	15	11	219	-	219	223	212
MISSOURI	BROADWAY BRIDGE 3/	-	1,100	10	198	145	1,453	-	1,453	2,900	2,755
NEBRASKA	BELLEVEUE BRIDGE 3/	-	95	35	196	-	326	-	326	2,800	2,800
NEW YORK	TRIBOROUGH BRIDGES AND TUNNELS BATTERY-STATEN ISLAND FERRY TOTAL	12,139 - 12,139	88,679 25,558 114,237	20,802 4,346 25,148	35,350 467 35,817	219,875 - 219,875	376,845 30,371 407,216	4/ 250,559 - 250,559	627,404 30,371 657,775	797,923 6,676 804,599	774,398 6,676 781,074
OREGON	CASCADE LOCKS BRIDGE 3/ HOOD RIVER, ORE.-WHITE SALMON, WASH. BRIDGE 3/ TOTAL	- - -	135 160 295	30 150 180	15 16 31	11 12 23	191 338 529	- - -	191 338 529	220 230 450	209 218 427
TEXAS	DEL RIO INTERNATIONAL BRIDGE EAGLE PASS-PIEDRAS NEGRAS INTERNATIONAL BRIDGE LAREDO-NUOVO LAREDO INTERNATIONAL BRIDGE MCALLEN INTERNATIONAL TOLL BRIDGE EL PASO INTERNATIONAL BRIDGE TOTAL	154 - 194 121 - 469	91 149 525 256 222 1,243	247 203 531 323 176 1,480	- 10 804 455 - 1,269	- 69 205 230 - 584	492 431 2,259 1,445 398 5,025	240 764 4,189 1,391 583 7,167	732 1,195 6,448 2,836 981 12,192	- 240 9,645 4,430 - 14,375	- 171 9,440 4,930 - 14,541
VIRGINIA	SOUTH NORFOLK BRIDGE 3/ RICHMOND EXPRESSWAY SYSTEM TOTAL	- - -	500 2,453 2,953	130 1,038 1,168	- 6,780 6,780	- 813 813	630 11,084 11,714	- - -	630 11,084 11,714	123,809 123,809 123,809	122,996 122,996 122,996
WEST VIRGINIA	PARKERSBURG BRIDGE 3/	-	175	180	338	-	693	-	693	6,760	6,760
GRAND TOTAL		14,532	128,529	34,104	49,881	222,830	449,876	258,241	708,117	1,088,486	1,062,736

1/ THIS TABLE IS CONCERNED WITH DISBURSEMENTS FOR PUBLICLY OWNED TOLL FACILITIES OPERATED BY MUNICIPALITIES, LOCAL ROAD/BRIDGE DISTRICTS AND SPECIAL AUTHORITIES. REFER TO TABLE UF-32 FOR NAMES OF OPERATING AUTHORITIES. FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES, SEE TABLE LF-1, NOTE 1.

2/ PAYMENTS TO MUNICIPAL GENERAL FUNDS FOR HIGHWAY AND OTHER PURPOSES.

3/ ESTIMATED BY FHWA.

4/ THE TRANSFERS COLUMN INCLUDES PAYMENTS TO NEW YORK CITY TRANSIT AUTHORITY, METROPOLITAN TRANSPORTATION AUTHORITY, AND NEW YORK CITY OF \$115,927,000, \$128,853,000, AND \$5,779,000 RESPECTIVELY.

# ROADWAY EXTENT, CHARACTERISTICS, AND PERFORMANCE

This section contains data on the extent, physical, operational and usage characteristics, and performance of public roads and streets existing in the United States as of December 31, 1987.

## EFFECTS OF CHANGES IN DATA REPORTING PROCEDURES

The 1987 data are based on the Highway Performance Monitoring System (HPMS). The HPMS comprises a combination of sample data on performance and physical characteristics of facilities functionally classified as arterials and collectors, and system-type data for all public road and street facilities within each State. A few States were not able to report complete 1987 HPMS data. Where this is true, the States provided aggregate areawide totals, and the included tables have utilized these data to the extent possible. Footnotes have been included where appropriate to explain missing data or data which have been estimated from previously available data.

## MODIFICATIONS TO TABLES

Starting in 1980 all tables in this section have been reformatting and reorganized from previous years into a new series of tables (the HPMS reporting system has modified the coding and/or availability of certain data). Since data for municipalities are no longer collected, the tables reflect rural versus Federal-aid urban area breakdowns (or rural versus Federal-aid small urban and urbanized area breakdowns). The emphasis of pre-1980 editions of *Highway Statistics* on traveled-way mileage data has been changed to reflect only completed mileage carrying traffic on designated systems. The pre-1980 SM series of tables on State primary system data together with table OM, non-State controlled roads, and table LM, local city streets, are no longer included. All tables now contain only public road mileage as defined in 23 USC 402.

The tables have been organized into three general areas:

1. Total road and street mileage—tables HM-10, HM-12, HM-14, HM-15, HM-16, HM-18, and HM-20.
2. Mileage on Federal-aid highway systems—tables HM-31, HM-33, HM-35, HM-36, HM-37, HM-39, HM-43, and HM-45.
3. Mileage by functional system—tables HM-50, HM-51, HM-53, HM-55, HM-57, HM-59, HM-61, HM-63, and HM-67. Because of the importance of functional classification of highways, as demonstrated by the fact that Federal-aid system determination utilizes functional classification as a base, an entire series of tables containing public road mileage is included to provide the geometric and performance attributes of the highways included in the various functional systems.

The HPMS consists of sample data only on the arterial and collector functional systems, and therefore, highways functionally classified as local are included in only two tables (HM-50 and HM-67) in this series.

## EXISTING MILEAGE

Table HM-10 shows the total mileage of roads and streets in the United States, classified by jurisdiction. It is comparable to table M-1 included in pre-1980 publications except for the replacement of rural-municipal breakdowns by rural and urban categories. Unlike the years prior to 1980, mileage not classified as public road mileage, in accordance with 23 USC 402, is excluded. All tables in this publication now exclude nonpublic road mileage. Table HM-12, replacing pre-1980 table M-2, lists nationwide aggregate mileages by surface type and functional system. Table HM-14 replaces pre-1980 table M-4 and lists mileage by State, Federal-aid system, and jurisdiction. Table HM-15 contains mileage by Federal-aid system, and is in the same format as its companion travel table, table VM-3. Table HM-16 is another nationwide aggregate table replacing pre-1980 table M-21. Again, the replacement of rural/municipal data by rural/urban is evident. Another nationwide aggregate table, HM-18, lists mileage by Federal-aid and functional system, and, except for expansion to include small urban and urbanized area summaries as well as total urban, is a direct replacement of pre-1980 table M-21A. Table HM-20, replacing pre-1980 table M-12, Total Road and Street Mileage Classified by Federal-aid System and Functional Classification, now lists all public road mileage by State and functional system. The table is in the same format as table VM-2 and provides the mileage that corresponds to the travel shown in that table.

The increase in total road and street mileage by construction is relatively small each year. Most construction is for the improvement of existing highways and streets, such as resurfacing those previously surfaced, widening pavements, reducing grades, minimizing curves, eliminating grade crossings, and other improvements that provide safer, more efficient highways having greater traffic and load-bearing capacities.

Roads in Federal parks, forests, and reservations are generally part of the State and local systems and are included with the mileages reported for those systems. Only the mileage directly under Federal control is reported in the column or line labeled as such in tables HM-10, HM-12, HM-14, HM-16, and HM-50.

The designation of a road or street as part of a Federal-aid system does not alter its status as a State or county road or city street. Inclusion of a highway in a Federal-aid system simply means that, because of its service value and importance, it has been made eligible for Federal construction funds.



### Surface types

The classification used in the tables identifies only the visible surface types on existing streets and roadways. Many highways, either by original design or because of reconstruction, consist of more than one major type of construction material. No data relative to vertical composition are presented. Surface type classifications provide a brief description rather than an alphanumeric classification as was done in the past. Footnotes are provided in each applicable table to provide definitions in terms of previously used surface classifications.

### Administrative categories

Changes implemented in the reporting format beginning with 1981 HPMS data have resulted in elimination of the differentiation between State primary and secondary systems. As was true beginning with the 1981 publication, only mileage under State control is included with no breakdown of primary, secondary, or local roads in that category.

### FEDERAL-AID SYSTEM MILEAGE

Except for minor amounts of highway mileage, primarily in Federal parks and installations, practically all of the roads and streets in the United States are under the jurisdiction of State and local governments. The Federal-aid systems are, basically, segments of State and local mileage eligible for Federal aid. The Federal-aid system mileages therefore duplicate mileage also reported on State and local systems. All highways on the Federal-aid systems are selected by the State and local governments, subject to the approval of the Federal Highway Administration.

### System realignment

Federal-aid system realignment, based on functional classification, became effective on July 1, 1976. This action resulted in substantial shifts in Federal-aid system mileages from the previous years. The mileages previously identified as Federal-aid Secondary Urban and Primary Urban Type II in various tables have, for the most part, been transferred to the Federal-aid Urban System.

### Federal-aid Primary System

The Federal-aid Primary System was authorized by the Federal Highway Act of 1921. Originally, the system mileage in each State was limited to seven percent of the rural road mileage existing in the State at the time the 1921 Act was enacted but, under specified conditions, this proportion could be increased. The 1976 Federal-aid systems realignment legislation (1973 Act) removed this limitation.

### Interstate System

The National System of Interstate and Defense Highways was originally established by the Federal-aid Highway Act of

1944. The Federal-aid Highway Act of 1956 and the companion Highway Revenue Act of 1956 further defined the purpose and extent of the system and, as subsequently amended, dedicated a group of Federal excises on motor fuel and automotive products to the support of Federal highway activities. By law the system is limited to 42,500 miles except that other Federal-aid Primary routes may be incorporated into the system provided they are logical additions or connections to the System and meet all the standards of highways on the Interstate System as defined in 23 USC 139.

The Interstate System connects, as directly as practicable, the Nation's principal metropolitan areas, cities, and industrial centers; serves the national defense; and connects at suitable border points with routes of continental importance.

### National Network for Trucks

The National Network for Trucks was established by the Surface Transportation Assistance Act of 1982 dated January 6, 1983. The Network includes the Interstate System (with minor exceptions) plus approximately 50 percent, nationwide, of the non-Interstate portion of the Federal-aid Primary System. The Network allows the operation of truck-tractor and 48-foot trailer combinations and truck-tractor and 28-foot twin trailer combinations up to 102 inches wide, with no overall length limitations.

### Federal-aid Secondary System

In 1944, Congress approved the designation of the Federal-aid Secondary System. It is composed of the principal secondary and feeder roads linking farms, distribution outlets, and smaller communities with the Federal-aid Primary System. As mentioned above, the urban portion of this mileage has, because of realignment, been transferred to other systems.

### Federal-aid Urban System

The Federal-aid Urban System was first authorized by the Federal-aid Highway Act of 1970. Its definition was modified by the Federal-aid Highway Act of 1973. The Urban System was established in each urbanized area, as designated by the Bureau of the Census, and in such urban areas as the State highway departments may designate. The system serves major centers of activity and includes high traffic volume arterial and collector routes, including access roads to airports and other transportation terminals, so as to serve the goals and objectives of the community. Designation of the system is subject to the approval of the Federal Highway Administration.

### Mileage characteristics

The Federal-aid mileages are classified according to system, surface type, lane width, traffic lanes, access control, and traffic volume in tables HM-31 through HM-39. The categories for a given data item vary within each table to provide



representation of the characteristics of each Federal-aid system.

The tables in this section replace the pre-1980 FM and INT series of tables.

### Count of bridges

Table HM-41, Highway Bridges Greater Than or Equal to 20 Feet, lists a count of the bridges from the Structure Inventory of the Nation's Bridges by Federal-aid system for rural and urban areas.

## MILEAGE BY FUNCTIONAL SYSTEM

The functional systems used in tables HM-50 through HM-67 result from the assignment of streets and highways into groups according to the character of service they are intended to provide. Because most travel involves movement through a network of roads, individual roads and streets do not serve travel independently in any major way. Functional classification defines the role that a particular road or street plays in serving the flow of trips through a highway network. The functional system mileages are listed by jurisdiction, surface type, lane width, traffic lanes, access control, and traffic volume in tables HM-50 through HM-59.

### Volume-service flow ratio

Table HM-61 provides a listing by State of the mileage for each rural and urban arterial and collector functional system for various ranges of volume-service flow ratio. These data are expanded from peak service flow (capacity) data reported on or calculated from the 1987 HPMS sample sections, and are a useful measure of traffic congestion existing on the States' functionally classified facilities.

### Pavement condition

Table HM-63 replaces 1979 table HP-1. The present serviceability rating (PSR), as reported in HPMS, is used to group the data into various categories of pavement condition. Because of higher standards, the ranges of PSR under the Interstate grouping vary slightly from the ranges for the other functional systems. PSR is a numerical value ranging from zero to five, reflecting poor pavement condition at the lower end of the scale and very good pavement condition at the higher values.

### Lane mileage

Table HM-60 contains rural and urban arterial and collector lane mileage by functional system as well as lane mileage for the non-Interstate portion of the Federal-aid Primary System.

### Count of bridges

Table HM-65, Highway Bridges Greater than or Equal to 20 Feet, is similar to table HM-41 except that the bridge counts are listed by functional system.

## Local functional system

Table HM-67 displays local functional system mileage by average daily traffic (ADT) category and surface type. These data are supplied by the States in the areawide (aggregate) data portion of their HPMS submittals.

## Interstate functional system

Because the principal arterial functional systems for both rural and urban areas include a separate category for Interstate, the Interstate functional system is the only stratification where there is a direct correspondence with a Federal-aid system category. Interstate mileage has been included in both the Federal-aid system and functional system sections of tables. Although this is a duplication, it is necessary to provide complete summaries of both Federal-aid and functional system mileage data.

## HIGHWAY USAGE CHARACTERISTICS

Table VM-1 shows the estimated travel in 1987 and revised figures for 1986 by passenger cars, motorcycles, buses, and trucks on the rural Interstate System, other arterial rural roads, other rural roads, urban Interstate System and other urban streets. The rural road and urban street categories are based on a summary of highway functional systems contained in table VM-2. The other arterial rural roads category includes all other principal and minor arterials excluding the Interstate System. The other rural roads category includes the collector and local functional systems. All urban systems except the urban Interstate System are included within the other urban category.

In addition, table VM-1 shows the number of vehicles registered by type and total fuel consumption. Also included are the calculated average annual miles of travel, average miles traveled per gallon and average fuel consumption for each vehicle type. This highway use of motor fuel and the motor-vehicle registrations shown in table MF-21 and table MV-1 of this publication are used in obtaining the related items of average miles traveled per vehicle, average fuel consumption per vehicle, and average miles traveled per gallon of fuel consumed. Numerous factors are considered in estimating the fuel consumption of each major vehicle group. These include the number of vehicles of each type, the characteristics of equipment that affect fuel consumption, and the operating weight distribution of the vehicles.

Table VM-2 summarizes the States' estimated highway travel based on traffic counts taken along selected functional system highway sections which are grouped into categories, or systems, according to the character of service they provide. The functional systems are: (1) arterial highways, which generally handle the long trips, (2) collector facilities, which collect and disperse traffic between the arterials and the bottom level, and (3) local roads and streets, which serve the residential areas, individual farms, and other local areas.

Table VM-3 contains the estimated highway travel carried on the Federal-aid systems, which generally correspond to the highways functionally classified as arterials and major collectors summarized in table VM-2.

Table FI-1 lists the total fatal and nonfatal injury accidents along with the total numbers of fatalities and non-fatal injuries, and corresponding rates for all highways in each State. These data are based on the 30-day definition, i.e., only accident victims who die within 30 days of their accidents are counted as fatalities.

Tables VS-1 and VS-2 present data on speeds of all vehicles on sections of roads posted for 55 miles-per-hour speed limits, by type of highway for each State. These data are based on an annual certification of speed limit enforcement required from each State highway agency as part of the 55 miles per hour speed limit monitoring program. The trends in speeds on rural

Interstate highways since 1960 are shown graphically in the chart. The data represent free-moving speeds from 1965 through 1979. Beginning with fiscal year 1980 the data represent "all vehicle" traffic.

Table TC-3 along with the graph, Comparison of Growth in Volumes and Loadings on the Rural Interstate System, shows the interrelationship between vehicle types and axle loadings. The data for each of the vehicle types are from the Truck Weight Study. Truck Weight Study data are collected for 1 day each year, normally in the summer, and are not adjusted to typify annual system averages.

The graph, Comparison of Growth in Volumes and Loadings on the Rural Interstate System, portrays the rapid growth in loadings relative to volumes. The data points on the graph are 3-year moving averages. It should be noted that the increase in loadings is a function of increased axle weights as well as an increase in the number of trucks.

PUBLIC ROAD AND STREET MILEAGE - 1987<sup>1</sup>

## CLASSIFIED BY TYPE OF SURFACE AND FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIESTABLE HM-12  
SEPTEMBER 1988

JURISDICTION/FUNCTIONAL SYSTEM	UNPAVED MILEAGE 2/				PAVED MILEAGE 3/					TOTAL MILEAGE
	UNIM- PROVED	GRADED AND DRAINED	GRAVEL OR STONE	TOTAL	LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE		TOTAL	
							FLEXIBLE	RIGID		
RURAL:										
UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	1,041	19,186	12,884	33,111	33,111
PRINCIPAL ARTERIAL - OTHER	-	-	-	-	770	2,836	56,819	10,034	80,459	80,459
MINOR ARTERIAL	-	-	136	136	3,862	14,663	118,976	6,943	144,444	144,580
MAJOR COLLECTOR	278	507	2,534	3,319	35,786	36,502	129,372	3,566	205,226	208,545
MINOR COLLECTOR	382	326	984	1,692	19,266	18,421	30,275	237	68,199	69,891
SUBTOTAL	660	833	3,654	5,147	59,684	73,463	364,628	33,664	531,439	536,586
NOT UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	-	-	-	-
PRINCIPAL ARTERIAL - OTHER	-	-	-	-	-	2	132	2	136	136
MINOR ARTERIAL	-	-	5	5	4	191	824	148	1,167	1,172
MAJOR COLLECTOR	143	3,086	48,220	51,449	36,861	55,316	73,957	5,093	171,227	222,676
MINOR COLLECTOR	1,442	8,838	88,666	98,946	31,506	44,654	38,302	1,481	115,943	214,889
SUBTOTAL	1,585	11,924	136,891	150,400	68,371	100,163	113,215	6,724	288,473	438,873
UNDER FEDERAL CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	-	-	-	-
PRINCIPAL ARTERIAL - OTHER	-	-	-	-	-	-	124	-	124	124
MINOR ARTERIAL	-	-	-	-	56	510	936	-	1,502	1,502
MAJOR COLLECTOR	136	704	413	1,253	296	1,245	1,398	-	2,939	4,192
MINOR COLLECTOR	473	2,425	4,144	7,042	44	1,984	949	-	2,977	10,019
SUBTOTAL	609	3,129	4,557	8,295	396	3,739	3,407	-	7,542	15,837
LOCAL 4/	132,581	213,812	1,146,574	1,492,967	298,210	149,105	217,212	15,048	679,575	2,172,542
TOTAL RURAL	135,435	229,698	1,291,676	1,656,809	426,661	326,470	698,462	55,436	1,507,029	3,163,838
PERCENT - RURAL	4.3	7.3	40.8	52.4	13.5	10.3	22.0	1.8	47.6	100.0
URBAN:										
UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	48	5,385	5,749	11,182	11,182
PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	-	62	3,631	3,315	7,008	7,008
PRINCIPAL ARTERIAL - OTHER	-	-	10	10	218	962	28,372	5,065	34,617	34,627
MINOR ARTERIAL	13	2	1	16	734	1,696	16,112	1,430	19,972	19,988
COLLECTOR	15	1	40	56	760	1,708	5,136	333	7,937	7,993
SUBTOTAL	28	3	51	82	1,712	4,476	58,636	15,892	80,716	80,798
NOT UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	6	28	34	34
PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	3	-	196	132	331	331
PRINCIPAL ARTERIAL - OTHER	-	-	36	36	368	2,185	12,050	1,126	15,729	15,765
MINOR ARTERIAL	4	77	445	526	2,916	9,251	37,580	4,653	54,400	54,926
COLLECTOR	15	143	831	989	5,563	16,200	42,350	3,719	67,832	68,821
SUBTOTAL	19	220	1,312	1,551	8,850	27,636	92,182	9,658	138,326	139,877
UNDER FEDERAL CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	1	-	-	-	1	1
PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	-	-	51	-	51	51
PRINCIPAL ARTERIAL - OTHER	-	-	-	-	-	14	77	-	91	91
MINOR ARTERIAL	-	-	-	-	-	-	64	6	70	70
COLLECTOR	-	-	-	-	-	-	46	-	46	46
SUBTOTAL	-	-	-	-	1	14	238	6	259	259
LOCAL 4/	1,149	4,773	34,682	40,604	71,566	143,134	190,925	43,025	448,650	489,254
TOTAL URBAN	1,196	4,996	36,045	42,237	82,129	175,260	341,981	68,581	667,951	710,188
PERCENT - URBAN	0.2	0.7	5.0	5.9	11.6	24.7	48.1	9.7	94.1	100.0
TOTAL RURAL AND URBAN	136,631	234,694	1,327,721	1,699,046	508,790	501,730	1,040,443	124,017	2,174,980	3,874,026
PERCENT - TOTAL	3.6	6.1	34.2	43.9	13.2	13.0	26.7	3.2	56.1	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS &amp; COLLECTORS FROM REPORTS OF 51 STATES. TOTALS FACTORED TO NATIONWIDE LEVELS.

2/ UNPAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: UNIMPROVED ROADWAYS USING THE NATURAL SURFACE AND MAINTAINED TO PERMIT PASSABILITY (ROAD TYPE B); GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLY CONVENIENT USE BY MOTOR VEHICLES AND WHICH HAVE ADEQUATE DRAINAGE TO PREVENT SERIOUS IMPAIRMENT OF THE ROAD BY NORMAL SURFACE WATER - SURFACE MAY BE STABILIZED (ROAD TYPE C); AND SOIL, GRAVEL, OR STONE, A GRADED AND DRAINED ROAD WITH A SURFACE OF MIXED SOIL, GRAVEL, CRUSHED STONE, SLAG, SHELL, ETC. - SURFACE MAY BE STABILIZED (ROAD TYPES D AND E).

3/ PAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: LOW TYPE, AN EARTH, GRAVEL OR STONE ROADWAY WHICH HAS A BITUMINOUS SURFACE COURSE LESS THAN 1" THICK - SUITABLE FOR OCCASIONAL HEAVY LOADS (ROAD TYPE F); INTERMEDIATE TYPE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF LESS THAN 7" (ROAD TYPES G-1 AND H-1); HIGH-TYPE FLEXIBLE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROADWAY ON A RIGID OR FLEXIBLE BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPES G-2, G-3, G-4, H-2, H-3, H-4 AND I) - ALSO INCLUDES BRICK, BLOCK, OR COMBINATION ROADWAYS (ROAD TYPES K, L AND M); HIGH TYPE-RIGID, A PORTLAND CEMENT CONCRETE ROADWAY WITH OR WITHOUT A BITUMINOUS WEARING SURFACE OF LESS THAN 1" (ROAD TYPES J, J-3 AND J-4).

4/ LIMITED SURFACE-TYPE AREAWIDE DATA REPORTED FOR LOCAL FUNCTIONAL CLASS AND FACTORED TO TOTAL MILEAGE OBTAINED FROM 1987 HPMS AREAWIDE DATA. DISTRIBUTION OF LOCAL FUNCTIONAL SYSTEM SURFACE TYPES ESTIMATED BY FHWA.



# PUBLIC ROAD AND STREET MILEAGE - 1987<sup>1</sup> CLASSIFIED BY FEDERAL-AID AND ADMINISTRATIVE SYSTEMS

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-16  
SEPTEMBER 1988

ADMINISTRATIVE SYSTEM	FEDERAL-AID SYSTEM					NON-FEDERAL-AID	TOTAL
	INTERSTATE 2/	PRIMARY 3/	URBAN	SECONDARY	TOTAL		
RURAL:							
STATE CONTROLLED ROADS 4/	33,111	223,862	-	196,281	453,254	228,583	681,837
COUNTY ROADS	-	699	-	192,238	192,937	1,405,338	1,598,275
TOWN AND TOWNSHIP ROADS	-	278	-	5,080	5,358	440,635	445,993
OTHER LOCAL GOVERNMENTAL ROADS	-	110	-	4,033	4,143	204,911	209,054
STATE PARK AND FOREST ROADS	-	40	-	43	83	16,748	16,748
NATIONAL PARK, FOREST, AND OTHER ROADS	-	446	-	654	1,100	210,831	211,931
TOTAL RURAL	33,111	225,435	-	398,329	656,875	2,506,963	3,163,838
PERCENT - RURAL	1.1	7.1	-	12.6	20.8	79.2	100.0
SMALL URBAN AREAS:							
STATE CONTROLLED ROADS 4/	1,327	11,102	7,607	-	20,036	4,513	24,549
COUNTY ROADS	-	41	4,519	-	4,560	9,424	13,984
TOWN AND TOWNSHIP ROADS	-	7	2,362	-	2,369	11,193	13,562
OTHER LOCAL GOVERNMENTAL ROADS	-	296	16,617	-	16,913	80,487	97,400
STATE PARK AND FOREST ROADS	-	-	5	-	5	78	83
NATIONAL PARK, FOREST, AND OTHER ROADS	-	3	29	-	32	189	221
TOTAL SMALL URBAN AREA	1,327	11,449	31,139	-	43,915	105,884	149,799
PERCENT - SMALL URBAN	0.9	7.7	20.7	-	29.3	70.7	100.0
URBANIZED AREAS:							
STATE CONTROLLED ROADS 4/	9,890	19,920	26,351	-	56,161	13,085	69,246
COUNTY ROADS	-	149	22,808	-	22,957	72,316	72,316
TOWN AND TOWNSHIP ROADS	-	47	5,744	-	5,791	33,533	39,324
OTHER LOCAL GOVERNMENTAL ROADS	-	1,024	61,797	-	62,821	315,440	378,261
STATE PARK AND FOREST ROADS	-	77	100	-	177	241	418
NATIONAL PARK, FOREST, AND OTHER ROADS	-	19	40	-	59	765	824
TOTAL URBANIZED AREA	9,890	21,236	116,840	-	147,966	412,423	560,389
PERCENT - URBANIZED	1.8	3.8	20.8	-	26.4	73.6	100.0
TOTAL URBAN:							
STATE CONTROLLED ROADS 4/	11,217	31,022	33,958	-	76,197	17,598	93,795
COUNTY ROADS	-	190	27,327	-	27,517	58,783	86,300
TOWN AND TOWNSHIP ROADS	-	54	8,106	-	8,160	44,726	52,886
OTHER LOCAL GOVERNMENTAL ROADS	-	1,320	78,414	-	79,734	395,927	475,651
STATE PARK AND FOREST ROADS	-	77	105	-	182	319	501
NATIONAL PARK, FOREST, AND OTHER ROADS	-	22	69	-	91	954	1,045
TOTAL URBAN	11,217	32,685	147,979	-	191,881	518,307	710,188
PERCENT - URBAN	1.6	4.6	20.8	-	27.0	73.0	100.0
TOTAL RURAL AND URBAN	44,328	258,120	147,979	398,329	848,756	3,025,270	3,874,026
PERCENT - TOTAL	1.2	6.7	3.8	10.2	21.9	78.1	100.0

1/ AS SUMMARIZED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) UNIFORM DATA FROM REPORTS OF 51 STATES. DATA FACTORED TO NATIONWIDE LEVELS. 8 BECAUSE OF THE FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THIS TABLE MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.  
3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.  
4/ DOES NOT INCLUDE STATE PARK AND FOREST ROADS.

# **PUBLIC ROAD AND STREET MILEAGE - 1987<sup>1</sup>** **CLASSIFIED BY FEDERAL-AID AND FUNCTIONAL SYSTEMS**

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
 FROM REPORTS OF STATE AUTHORITIES

TABLE HM-18  
 SEPTEMBER 1988

FUNCTIONAL SYSTEM	FEDERAL-AID SYSTEM					NON-FEDERAL-AID	TOTAL
	INTERSTATE 2/	PRIMARY 3/	URBAN	SECONDARY	TOTAL		
RURAL:							
PRINCIPAL ARTERIAL:							
INTERSTATE	33,111	-	-	-	33,111	-	33,111
OTHER	-	80,012	-	-	80,012	707	80,719
SUBTOTAL	33,111	80,012	-	-	113,123	707	113,830
MINOR ARTERIAL	-	145,423	-	-	145,423	1,831	147,254
MAJOR COLLECTOR	-	-	-	398,329	398,329	37,084	435,413
MINOR COLLECTOR	-	-	-	-	-	294,799	294,799
SUBTOTAL	-	-	-	398,329	398,329	331,883	730,212
LOCAL	-	-	-	-	-	2,172,542	2,172,542
<b>TOTAL - RURAL</b>	<b>33,111</b>	<b>225,435</b>	<b>-</b>	<b>398,329</b>	<b>656,875</b>	<b>2,506,963</b>	<b>3,163,838</b>
SMALL URBAN:							
PRINCIPAL ARTERIAL:							
INTERSTATE	1,327	-	-	-	1,327	-	1,327
OTHER FREEWAYS AND EXPRESSWAYS	-	1,111	28	-	1,139	8	1,147
OTHER	-	9,843	3,015	-	12,858	286	13,144
SUBTOTAL	1,327	10,954	3,043	-	15,324	294	15,618
MINOR ARTERIAL	-	495	14,346	-	14,841	2,095	16,936
COLLECTOR	-	-	13,750	-	13,750	5,029	18,779
LOCAL	-	-	-	-	-	98,466	98,466
<b>TOTAL - SMALL URBAN</b>	<b>1,327</b>	<b>11,449</b>	<b>31,139</b>	<b>-</b>	<b>43,915</b>	<b>105,884</b>	<b>149,799</b>
URBANIZED:							
PRINCIPAL ARTERIAL:							
INTERSTATE	9,890	-	-	-	9,890	-	9,890
OTHER FREEWAYS AND EXPRESSWAYS	-	5,152	731	-	5,883	360	6,243
OTHER	-	15,048	21,774	-	36,822	517	37,339
SUBTOTAL	9,890	20,200	22,505	-	52,595	877	53,472
MINOR ARTERIAL	-	1,036	51,956	-	52,992	5,056	58,048
COLLECTOR	-	-	42,379	-	42,379	15,702	58,081
LOCAL	-	-	-	-	-	390,788	390,788
<b>TOTAL - URBANIZED</b>	<b>9,890</b>	<b>21,236</b>	<b>116,840</b>	<b>-</b>	<b>147,966</b>	<b>412,423</b>	<b>560,389</b>
TOTAL URBAN:							
PRINCIPAL ARTERIAL:							
INTERSTATE	11,217	-	-	-	11,217	-	11,217
OTHER FREEWAYS AND EXPRESSWAYS	-	6,263	759	-	7,022	368	7,390
OTHER	-	24,891	24,789	-	49,680	803	50,483
SUBTOTAL	11,217	31,154	25,548	-	67,919	1,171	69,090
MINOR ARTERIAL	-	1,531	66,302	-	67,833	7,151	74,984
COLLECTOR	-	-	56,129	-	56,129	20,731	76,860
LOCAL	-	-	-	-	-	489,254	489,254
<b>TOTAL - URBAN</b>	<b>11,217</b>	<b>32,685</b>	<b>147,979</b>	<b>-</b>	<b>191,881</b>	<b>518,307</b>	<b>710,188</b>
<b>TOTAL - RURAL AND URBAN</b>	<b>44,328</b>	<b>258,120</b>	<b>147,979</b>	<b>398,329</b>	<b>848,756</b>	<b>3,025,270</b>	<b>3,874,026</b>

1/ AS SUMMARIZED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) UNIVERSE DATA FROM REPORTS OF 51 STATES. DATA FACTORED TO NATIONWIDE LEVELS. BECAUSE OF THE FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THIS TABLE MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM ITS MILEAGE IS SHOWN SEPARATELY.

3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

## PUBLIC ROAD AND STREET MILEAGE - 1987

## CLASSIFIED BY JURISDICTION

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIESTABLE HM-10  
SEPTEMBER 1988

STATE	RURAL MILEAGE					URBAN MILEAGE					TOTAL RURAL AND URBAN MILEAGE	
	UNDER STATE CONTROL	UNDER LOCAL CONTROL			TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			TOTAL		UNDER FEDERAL CONTROL 3/
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 2/			COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 2/			
ALABAMA	9,347	58,210	-	5,001	63,211	935	73,493	1,640	121	12,912	13,033	14,573
ALASKA	10,360	-	-	-	-	-	66,517	1,552	997	9,677	10,675	11,526
ARIZONA	5,740	24,706	-	1,130	25,836	34,941	69,457	1,210	593	5,827	6,420	7,723
ARKANSAS	14,953	49,205	-	3,805	53,010	1,494	69,457	1,210	-	-	-	77,087
CALIFORNIA	14,982	59,370	-	2,366	61,736	13,828	90,546	3,366	9,731	55,280	65,011	68,386
COLORADO	8,456	47,860	-	2,193	50,053	7,144	65,653	843	2,194	8,037	10,234	11,077
CONNECTICUT	2,199	-	-	-	6,750	-	8,949	1,887	-	9,085	9,085	10,772
DELAWARE	3,562	-	-	228	228	3	3,793	1,183	-	365	365	1,548
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	7,515	60,643	-	-	60,883	-	68,398	1,102	1,023	24,053	27,951	1,102
GEORGIA	15,499	66,553	-	3,570	70,123	972	86,594	2,254	9,361	8,546	17,907	32,025
HAWAII	978	1,734	-	-	1,734	63	2,675	201	-	-	1,157	106,767
IDAHOW	4,858	13,534	-	-	26,772	37,623	69,253	251	-	1,341	2,125	1,395
ILLINOIS	13,120	15,017	6,831	6,831	30,420	302	103,842	4,409	4,400	22,645	27,043	2,386
INDIANA	9,561	62,746	1,526	-	64,272	-	73,833	1,607	4,303	10,711	16,095	31,468
IOWA	9,273	88,847	-	5,606	94,453	114	103,840	893	716	7,019	7,735	17,702
KANSAS	10,088	111,359	-	2,626	113,985	-	124,073	588	-	8,270	8,270	112,472
KENTUCKY	23,346	36,862	-	1,573	38,435	297	62,078	1,892	1,606	3,534	5,473	9,958
LOUISIANA	14,838	28,338	-	2,298	30,636	587	46,061	1,670	2,328	7,613	10,541	69,629
MAINE	7,662	-	-	720	11,720	168	19,550	326	-	2,078	2,078	58,272
MARYLAND	3,988	11,320	-	519	11,839	302	16,129	1,429	6,745	18,700	10,279	27,965
MASSACHUSETTS	7,673	80,147	-	3,301	83,448	87	91,120	1,855	-	18,269	20,604	33,807
MICHIGAN	12,592	43,604	56,212	4,996	104,812	1,672	118,776	1,211	1,818	10,863	12,856	132,843
MINNESOTA	9,642	52,388	2,592	-	54,980	318	64,940	728	843	5,534	6,377	72,065
MISSISSIPPI	30,800	51,244	16,293	5,339	72,876	709	104,385	1,520	1,894	11,868	13,777	159,297
MISSOURI	7,725	52,710	1,086	7,725	53,796	7,874	69,395	187	1,323	285	2,226	71,811
MONTANA	9,995	58,704	15,427	3,186	77,317	133	87,445	327	479	4,142	4,629	92,401
NEBRASKA	4,895	22,179	-	443	22,622	13,992	41,509	306	1,248	1,689	2,937	44,754
NEVADA	3,733	6,303	2,043	8,346	141	12,220	336	336	136	1,919	2,055	3,245
NEW HAMPSHIRE	1,592	4,164	2,378	3,473	10,015	21	11,628	1,598	3,736	15,966	20,797	14,611
NEW JERSEY	11,223	-	-	31,505	31,505	6,429	49,157	990	-	3,602	3,602	22,413
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	53,749
NEW YORK	12,290	17,315	41,093	60,667	60,667	-	72,957	4,052	3,023	15,866	33,312	110,321
NORTH CAROLINA	69,765	7,148	3,444	3,444	1,719	74,928	7,430	-	-	10,622	10,622	83,234
NORTH DAKOTA	9,211	65,281	2,172	76,664	684	84,496	203	164	164	1,380	1,584	96,243
OHIO	16,335	26,971	34,531	3,175	64,677	29	81,041	3,905	2,293	20,001	27,208	112,154
OKLAHOMA	12,015	86,130	593	86,713	86,713	20	98,748	1,002	497	10,835	11,332	37,364
OREGON	10,095	32,387	-	1,631	34,018	41,255	85,388	773	1,581	6,136	7,717	8,527
PENNSYLVANIA	38,056	21	156	49,189	49,366	592	88,414	7,169	916	19,123	20,308	93,915
RHODE ISLAND	356	-	-	-	1,116	-	1,472	1,769	-	9	3,611	115,908
SOUTH CAROLINA	34,896	18,054	506	50	18,610	598	54,104	5,925	1,826	1,514	3,391	63,420
SOUTH DAKOTA	20,903	29,357	1,764	1,764	52,024	1,956	71,743	1,426	50	1,457	1,556	73,469
TENNESSEE	12,477	51,565	3,980	2,860	55,525	557	68,559	2,027	2,070	11,033	13,103	83,691
TEXAS	68,547	132,900	-	12,882	145,782	984	213,293	7,714	-	66,591	78,523	161,110
UTAH	5,068	20,003	-	2,109	22,112	17,352	44,532	658	935	3,775	4,710	49,901
VERMONT	2,695	-	-	2,647	10,335	71	13,101	106	-	702	855	14,071
VIRGINIA	49,349	424	9,688	813	1,469	1,469	51,631	5,978	953	7,307	8,260	66,125
WASHINGTON	17,454	35,898	2,040	1	37,939	8,006	63,359	1,056	1,468	7,735	15,054	79,509
WEST VIRGINIA	30,144	19,520	640	640	1,414	1,414	32,202	1,203	-	10,667	1,768	2,971
WISCONSIN	11,147	59,744	3,999	3,999	83,263	337	94,747	1,360	715	10,667	12,818	108,925
WYOMING	6,397	13,254	16	14,625	27,895	3,919	38,211	278	144	1,440	1,584	40,075
TOTAL	703,554	1,595,313	444,803	208,657	2,248,773	211,511	3,163,838	95,442	86,207	474,643	613,701	3,874,026

1/ THIS TABLE NO LONGER INCLUDES NONPUBLIC ROAD MILEAGE.

2/ INCLUDES MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY.

3/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.

THIS TABLE NO LONGER INCLUDES NONPUBLIC ROAD MILEAGE.  
2/ INCLUDES MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY.3/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART  
OF THE STATE AND LOCAL HIGHWAY SYSTEMS.



## PUBLIC ROAD AND STREET MILEAGE - 1987

## CLASSIFIED BY FEDERAL-AID SYSTEM AND JURISDICTION

TABLE HM-14  
SHEET 1 OF 3  
SEPTEMBER 1988MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL										FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN										TOTAL - FEDERAL - AID PRIMARY HIGHWAY MILEAGE
	UNDER STATE CONTROL	UNDER LOCAL CONTROL				TOTAL	UNDER FEDERAL CONTROL Z/	TOTAL	UNDER LOCAL CONTROL				TOTAL	UNDER FEDERAL CONTROL Z/							
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS J/	TOTAL				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS J/	TOTAL									
ALABAMA	6,399	42	-	3	45	6,488	1,100	1	-	15	16	1,116	-	-	-	1,116	7,604				
ALASKA 3/	2,052	-	-	-	-	2,052	81	-	-	-	-	81	-	-	-	81	2,133				
ARIZONA	4,310	-	-	-	-	4,310	331	-	-	-	-	331	-	-	-	331	4,641				
ARKANSAS 3/	5,156	-	-	-	-	5,156	599	-	-	-	-	599	-	-	-	599	5,755				
CALIFORNIA	10,746	44	-	-	44	10,973	2,490	1	-	1	2	2,492	-	-	-	2,492	13,465				
COLORADO	4,634	-	-	-	-	4,634	596	6	-	-	6	602	-	-	-	602	5,236				
CONNECTICUT	797	-	-	-	-	797	812	-	-	-	-	812	-	-	-	812	1,609				
DELAWARE	333	-	-	-	-	334	139	-	-	-	-	139	-	-	-	139	473				
DIST. OF COL.	-	-	-	-	-	-	186	-	-	-	-	186	-	-	-	186	186				
FLORIDA	6,718	6	-	-	6	6,724	2,439	-	-	-	-	2,439	-	-	-	2,439	9,295				
GEORGIA	9,300	62	-	2	64	9,457	1,774	49	-	20	69	1,844	1	-	-	1,844	11,301				
HAWAII	387	5	-	-	5	392	156	1	-	-	1	158	-	-	-	158	550				
IDAHO	3,152	-	-	-	-	3,152	118	-	-	-	-	118	-	-	-	118	3,270				
ILLINOIS 3/	9,145	13	-	2	17	9,162	2,362	3	-	40	43	2,405	-	-	-	2,405	11,567				
INDIANA	5,020	1	-	-	1	5,021	1,037	-	-	1	1	1,038	-	-	-	1,038	6,059				
IOWA	8,593	160	-	14	174	8,767	1,791	6	-	35	41	832	-	-	-	832	9,599				
KANSAS	8,434	-	-	-	-	8,434	495	-	-	-	-	495	-	-	-	495	8,929				
KENTUCKY 3/	3,899	-	-	-	-	3,899	639	-	-	3	3	642	-	-	-	642	4,541				
LOUISIANA	3,192	-	-	-	-	3,192	665	-	-	-	-	665	-	-	-	665	3,857				
MAINE 3/	2,107	-	-	30	30	2,137	137	-	-	100	100	237	-	-	-	237	2,374				
MARYLAND	1,796	13	-	-	13	1,809	682	1	-	81	82	783	19	-	-	783	2,592				
MASSACHUSETTS	941	-	241	2	243	1,185	1,170	-	-	423	423	1,593	-	-	-	1,593	2,778				
MICHIGAN	6,970	3	-	-	3	6,973	1,399	11	-	3	14	1,413	-	-	-	1,413	8,386				
MINNESOTA	9,367	3	1	-	4	9,371	829	2	-	5	7	836	-	-	-	836	10,207				
MISSISSIPPI	5,932	3	3	-	6	5,938	471	-	-	-	2	473	-	-	-	473	6,411				
MISSOURI	7,121	-	-	1	1	7,122	838	-	-	11	11	849	-	-	-	849	7,971				
MONTANA	6,387	-	-	-	-	6,387	148	-	-	7	7	155	-	-	-	155	6,542				
NEBRASKA	7,371	-	-	1	1	7,372	298	-	-	4	4	302	-	-	-	302	7,674				
NEVADA	2,289	-	-	-	-	2,291	100	-	-	-	-	102	-	-	2	2,393	2,393				
NEW HAMPSHIRE	1,144	-	-	1	1	1,145	158	-	-	56	56	214	-	-	-	214	1,359				
NEW JERSEY	889	46	-	1	47	936	904	12	-	4	16	920	-	-	-	920	1,856				
NEW MEXICO	4,305	-	-	-	-	4,305	322	-	-	-	-	322	-	-	-	322	4,627				
NEW YORK 3/	7,141	120	6	19	145	7,286	2,226	84	1	312	397	2,623	-	-	-	2,623	9,909				
NORTH CAROLINA	4,427	-	-	-	-	4,444	863	-	-	-	-	863	-	-	-	863	5,307				
NORTH DAKOTA	5,934	-	-	-	-	5,934	175	-	-	-	-	175	-	-	-	175	6,109				
OHIO	5,828	-	-	1	1	5,829	2,300	-	-	11	11	2,311	-	-	-	2,311	8,140				
OKLAHOMA	5,597	-	-	-	-	5,597	639	-	-	-	-	639	-	-	-	639	6,236				
OREGON	5,253	-	-	-	-	5,253	513	-	-	-	-	529	-	-	-	529	5,782				
PENNSYLVANIA	8,912	-	16	2	18	8,930	2,522	-	-	9	34	2,556	-	-	-	2,556	11,486				
RHODE ISLAND	171	-	8	-	8	179	244	-	-	43	43	287	-	-	-	287	466				
SOUTH CAROLINA	5,632	-	-	-	-	5,632	825	1	-	2	3	828	-	-	-	828	6,460				
SOUTH DAKOTA	6,279	-	-	-	-	6,323	150	-	-	-	-	150	-	-	-	150	6,473				
TENNESSEE 3/	5,996	1	-	1	2	5,996	1,155	-	-	-	-	1,155	-	-	-	1,155	7,151				
TEXAS, 3/	17,107	-	-	-	-	17,109	2,800	6	-	-	6	2,806	-	-	-	2,806	19,915				
UTAH 3/	3,242	-	-	-	-	3,242	243	-	-	-	-	243	-	-	-	243	3,485				
VERMONT	1,317	-	-	29	29	1,346	69	-	-	24	24	93	-	-	-	93	1,439				
VIRGINIA	5,533	3	-	-	3	5,536	900	-	-	5	5	905	-	-	-	905	6,441				
WASHINGTON 3/	4,899	-	-	-	-	4,899	878	2	1	3	6	884	-	-	-	884	5,783				
WEST VIRGINIA	2,638	3	-	2	3	2,641	283	-	-	1	1	284	-	-	-	284	2,925				
WISCONSIN	8,545	171	1	-	174	8,719	1,052	11	-	9	20	1,072	-	-	-	1,072	9,791				
WYOMING	3,675	-	-	-	-	3,736	174	-	-	-	-	174	-	-	-	174	3,910				
TOTAL 3/	257,012	699	278	111	1,088	258,546	42,277	197	56	1,349	1,602	43,902	23	-	-	43,902	302,448				

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL										FEDERAL-AID URBAN HIGHWAY SYSTEM									
STATE	UNDER STATE CONTROL	UNDER LOCAL CONTROL				TOTAL	UNDER FEDERAL CONTROL - 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL				TOTAL	UNDER FEDERAL CONTROL - 2/	TOTAL			
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 1/	TOTAL					COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 1/	TOTAL						
ALABAMA	2,741	8,293	-	402	8,695	11,436	-	491	10	2,279	-	2,279	2,289	-	2,780				
ALASKA 3/	1,850	-	-	-	-	1,850	-	206	-	34	-	34	240	-	3,020				
ARIZONA	1,187	2,035	-	5	2,040	3,227	-	158	3	2,859	-	2,859	2,862	-	3,020				
ARKANSAS 3/	4,394	2,718	-	62	2,780	7,216	42	402	62	2,675	-	2,675	737	-	1,139				
CALIFORNIA	952	9,995	-	121	10,116	11,068	-	870	3,137	13,518	-	13,518	16,555	-	17,527				
COLORADO	3,386	-	-	17	17	3,403	-	244	547	1,495	1	1,495	2,043	2	2,287				
CONNECTICUT	875	-	27	-	27	902	-	306	-	-	2,143	-	2,143	-	2,955				
DELAWARE	600	-	-	-	-	602	2	-	-	-	-	-	-	-	306				
DIST. OF COL.	-	-	-	-	-	-	-	233	-	-	-	-	-	-	233				
FLORIDA	445	3,882	-	74	3,956	4,401	-	1,492	795	3,755	-	3,755	4,550	-	6,042				
GEORGIA	6,074	7,746	-	26	7,772	13,984	138	478	2,154	1,340	-	1,340	3,494	3	3,975				
HAWAII	369	83	-	-	83	452	-	21	301	-	-	-	301	-	322				
IDAHO	1,535	1,658	-	-	2,654	4,194	5	127	-	164	432	3,405	596	-	723				
ILLINOIS 3/	1,802	10,130	772	221	11,123	12,934	9	1,716	1,256	3,405	-	3,405	5,013	1	6,730				
INDIANA	4,807	4,897	112	-	5,009	9,412	-	542	1,596	2,385	-	2,385	4,155	-	4,697				
IOWA	405	12,563	-	532	13,095	13,500	-	16	319	2,095	-	2,095	2,414	-	2,430				
KANSAS	1,640	20,967	-	1	20,968	22,608	-	87	-	1,489	-	1,489	1,489	-	1,576				
KENTUCKY 3/	7,230	-	-	-	-	7,230	-	1,114	151	564	-	564	715	38	1,867				
LOUISIANA	7,332	-	3	-	3	7,349	17	767	393	974	-	974	1,367	-	2,134				
MAINE 3/	2,706	-	-	35	36	2,742	-	155	-	548	4	548	552	-	707				
MARYLAND	1,375	519	-	15	534	1,909	-	608	891	603	-	603	1,494	25	2,127				
MASSACHUSETTS	384	-	1,615	-	1,615	2,007	8	576	-	5,327	-	5,327	5,327	-	5,103				
MICHIGAN	15,927	674	386	16	16,313	16,987	-	443	2,658	2,268	1	2,268	4,927	-	5,370				
MINNESOTA	1,560	14,803	97	16	15,016	16,584	108	354	1,031	792	25	792	1,848	-	2,202				
MISSISSIPPI	3,524	8,016	182	-	8,198	11,722	-	205	213	-	1,274	-	1,487	-	1,692				
MISSOURI	18,222	-	-	-	-	18,222	-	661	358	1,369	-	1,369	1,732	-	2,393				
MONTANA	4,650	74	-	-	4,650	4,724	-	10	110	251	5	251	361	-	371				
NEBRASKA	2,246	9,011	-	164	9,175	11,444	23	27	132	893	-	893	1,025	-	1,052				
NEVADA	2,083	184	-	1	185	2,315	47	179	136	243	-	243	379	-	558				
NEW HAMPSHIRE	1,222	-	2	4	6	1,228	-	150	-	548	-	548	576	-	726				
NEW JERSEY	92	1,495	75	60	1,630	1,722	-	514	2,987	1,780	70	1,780	4,837	-	5,351				
NEW MEXICO	3,909	-	-	-	-	3,909	-	603	-	-	-	-	-	-	603				
NEW YORK 3/	4,157	1,829	231	60	2,120	6,277	-	1,409	2,285	3,646	1,409	3,646	7,340	-	8,749				
NORTH CAROLINA	10,286	-	-	1	1	10,292	5	2,729	-	58	-	58	58	-	2,787				
NORTH DAKOTA	1,163	9,212	192	192	9,404	10,567	-	225	-	386	74	386	460	-	485				
OHIO	8,463	2,871	111	159	3,141	11,604	-	1,598	1,581	4,401	235	4,401	6,217	-	7,815				
OKLAHOMA	5,276	5,866	-	183	6,049	11,325	-	358	396	2,218	-	2,218	2,614	-	2,972				
OREGON	1,669	6,101	-	40	6,141	7,811	1	178	318	1,496	-	1,496	1,814	-	1,992				
PENNSYLVANIA	7,791	6,21	141	9	7,77	7,962	-	4,226	269	1,595	906	1,595	2,770	-	6,996				
RHODE ISLAND	126	-	77	-	77	203	-	546	-	9	369	9	378	-	924				
SOUTH CAROLINA	8,373	146	1	-	147	8,520	-	1,130	18	21	-	21	39	-	1,169				
SOUTH DAKOTA	1,400	9,006	313	-	9,371	10,997	226	16	37	325	-	325	366	-	382				
TENNESSEE 3/	5,455	-	-	-	-	5,455	-	849	179	2,065	4	2,065	2,244	-	3,093				
TEXAS 3/	32,434	144	-	6	150	32,600	16	3,168	245	4,182	-	4,182	4,427	-	7,595				
UTAH 3/	1,675	924	-	49	973	2,648	-	380	115	425	-	425	540	-	920				
VERMONT	1,153	-	765	128	793	1,946	-	37	-	187	-	187	244	-	281				
VIRGINIA	10,105	43	-	38	81	10,186	-	1,838	217	1,317	-	1,317	1,534	-	3,372				
WASHINGTON 3/	1,086	6,024	158	1	6,183	7,269	-	112	1,719	1,954	409	1,954	4,082	-	4,194				
WEST VIRGINIA	6,362	-	3	-	3	6,365	-	517	-	266	-	266	266	-	783				
WISCONSIN	1,963	10,403	402	70	10,875	12,838	-	293	624	1,852	145	1,852	2,621	-	2,914				
WYOMING	2,098	167	-	6	173	2,278	7	85	90	343	-	343	433	-	518				
TOTAL 3/	196,226	192,332	5,082	4,035	201,449	398,329	654	34,061	27,333	78,399	8,117	78,399	113,849	69	147,979				

# PUBLIC ROAD AND STREET MILEAGE - 1987

## CLASSIFIED BY FEDERAL-AID SYSTEM AND JURISDICTION

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

TABLE NM-14  
SHEET 3 OF 3  
SEPTEMBER 1988

STATE	FEDERAL-AID HIGHWAY SYSTEMS - RURAL AND URBAN										MILEAGE NOT ON FEDERAL-AID SYSTEMS					TOTAL FEDERAL-AID AND NON- FEDERAL-AID MILEAGE
	UNDER STATE CONTROL	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 2/	TOTAL	UNDER LOCAL CONTROL				TOTAL	UNDER FEDERAL CONTROL 2/			
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS 1/	OTHER LOCAL ROADS 1/	TOTAL			COUNTY ROADS	TOWN AND TOWNSHIP ROADS 1/	OTHER LOCAL ROADS 1/	TOTAL					
ALABAMA	10,729	8,346	-	2,701	11,047	-	21,820	-	263	50,190	-	14,998	-	65,188	88,166	
ALASKA 3/	4,189	-	-	-	34	-	4,223	-	7,828	-	-	21	-	7,859	12,082	
ARIZONA	5,986	2,037	-	2,865	4,902	-	10,886	-	285	23,666	-	7,942	-	31,608	77,723	
ARKANSAS 3/	10,552	2,780	-	736	3,516	42	14,110	-	5,610	47,019	-	8,895	-	55,914	77,087	
CALIFORNIA	15,059	13,178	-	13,638	26,816	185	42,060	-	3,289	55,923	-	44,008	-	99,931	158,932	
COLORADO	8,860	553	-	1,512	2,066	-	10,926	-	3,440	49,459	-	8,719	-	58,200	76,730	
CONNECTICUT	3,295	-	-	-	-	-	5,466	-	591	-	-	-	-	14,255	19,721	
DELAWARE	1,378	-	-	-	2,171	3	1,381	-	3,367	-	-	593	-	13,664	14,255	
DIST. OF COL.	419	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA	11,096	4,683	-	3,959	8,642	-	19,738	-	683	56,983	-	20,332	-	80,190	100,423	
GEORGIA	17,626	10,012	-	1,387	11,398	235	29,260	-	128	65,902	-	10,727	-	76,629	106,767	
HAWAII	935	388	-	-	388	1	1,324	-	146	2,501	-	-	-	2,501	4,070	
IDAHO	4,934	1,656	-	1,160	3,248	5	8,187	-	174	11,878	-	12,862	-	25,648	31,639	
ILLINOIS 3/	15,024	11,403	432	3,667	16,197	10	31,231	-	2,505	50,514	-	25,809	-	101,266	135,310	
INDIANA	11,004	6,493	285	2,386	9,164	-	20,168	-	1,167	60,554	-	8,325	-	71,200	91,535	
IOWA	9,803	13,047	-	2,679	15,726	-	25,529	-	363	76,514	-	9,947	-	86,461	112,472	
KANSAS	10,555	20,967	-	1,491	22,458	-	33,113	-	21	90,392	-	9,405	-	99,797	132,931	
KENTUCKY 3/	12,851	155	-	567	722	38	13,641	-	12,350	38,314	-	4,879	-	43,193	59,829	
LOUISIANA	11,955	393	-	975	1,368	17	13,340	-	4,550	30,871	-	8,941	-	39,812	58,272	
MAINE 3/	5,107	-	-	711	716	-	5,823	-	2,882	10,999	-	2,082	-	13,081	16,141	
MARYLAND	4,460	1,425	-	699	2,124	44	6,628	-	957	16,641	-	3,354	-	19,995	27,955	
MASSACHUSETTS	3,072	5,751	1,856	7,607	15,235	9	10,688	-	566	12,949	-	12,949	-	22,445	33,807	
MICHIGAN	9,485	18,600	123	2,657	21,958	-	30,743	-	42	70,106	-	16,912	-	87,018	117,803	
MINNESOTA	12,110	15,839	-	813	16,775	108	28,593	-	1,394	56,264	-	15,045	-	100,892	132,843	
MISSISSIPPI	10,127	9,233	1,465	-	9,698	-	19,825	-	246	44,998	-	6,659	-	51,657	72,065	
MISSOURI	26,843	358	-	1,380	1,743	-	28,586	-	5,476	16,303	-	15,830	-	84,911	119,682	
MONTANA	6,722	4,697	-	218	4,915	-	11,637	-	1,167	48,733	-	2,311	-	51,089	60,174	
NEBRASKA	9,543	9,144	-	1,060	10,204	23	20,170	-	379	50,039	-	6,268	-	71,742	92,401	
NEVADA	4,651	320	-	245	565	50	5,266	-	553	23,136	-	1,791	-	24,927	32,401	
NEW HAMPSHIRE	2,674	4,542	30	609	639	-	3,313	-	1,396	6,407	-	3,354	-	9,761	14,754	
NEW JERSEY	2,400	-	143	1,844	6,529	-	8,929	-	790	2,668	-	16,499	-	24,282	34,041	
NEW MEXICO	9,039	-	-	-	-	-	9,039	-	3,116	-	-	35,153	-	35,153	53,749	
NEW YORK 3/	14,934	4,317	1,648	4,035	10,001	-	24,935	-	1,408	16,021	-	14,089	-	83,978	110,321	
NORTH CAROLINA	18,305	-	-	59	59	22	19,386	-	58,876	-	-	14,020	-	74,648	93,234	
NORTH DAKOTA	7,239	9,211	74	577	9,862	-	9,862	-	53	65,369	-	2,976	-	68,345	86,243	
OHIO	18,189	4,452	346	4,572	9,370	-	27,559	-	2,260	24,841	-	39,034	-	82,306	112,154	
OKLAHOMA	11,871	6,262	-	2,400	8,662	-	20,533	-	1,147	80,366	-	9,015	-	89,381	111,082	
OKLAHOMA	7,614	6,418	-	1,552	7,970	1	15,595	-	3,254	27,550	-	6,216	-	33,766	78,330	
PENNSYLVANIA	23,452	289	1,071	1,632	2,992	-	26,444	-	21,798	-	-	66,674	-	89,464	115,908	
RHODE ISLAND	1,090	-	494	9	503	-	1,593	-	62	-	-	4,197	-	4,259	5,852	
SOUTH CAROLINA	15,960	155	-	22	189	-	16,149	-	24,857	19,717	-	1,543	-	21,815	63,420	
SOUTH DAKOTA	7,855	9,024	316	377	9,727	270	17,852	-	85	21,920	-	29,082	-	53,846	73,469	
TENNESSEE 3/	13,456	1,179	-	2,064	2,243	16	15,699	-	1,050	53,454	-	12,929	-	66,383	93,469	
TEXAS 3/	55,509	396	-	4,189	4,585	-	60,110	-	20,752	136,436	-	75,285	-	211,721	293,530	
UTAH 3/	5,539	1,040	-	474	1,514	-	7,053	-	186	19,898	-	5,411	-	25,309	49,901	
VERMONT	2,575	-	822	269	1,091	-	3,666	-	225	1,114	-	1,081	-	10,099	14,071	
VIRGINIA	18,376	263	-	1,360	1,623	-	18,636	-	36,352	7,449	-	6,335	-	10,405	66,125	
WASHINGTON 3/	6,977	7,744	567	1,958	10,269	-	17,246	-	11,534	34,003	-	2,941	-	7,449	69,509	
WEST VIRGINIA	9,798	11,208	-	272	13,689	-	10,073	-	21,548	2,137	-	2,137	-	2,138	35,173	
WISCONSIN	11,854	256	-	347	603	68	25,543	-	543	13,139	-	60,633	-	82,392	108,925	
WYOMING	6,035	-	-	-	-	-	6,706	-	643	-	-	15,716	-	28,872	40,075	
TOTAL 3/	529,701	220,486	13,532	83,846	317,864	1,191	848,756	-	269,588	1,461,388	-	598,301	-	2,544,203	3,874,026	
1/ INCLUDES MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY																
2/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.																
3/ EXCLUDES FERRY ROUTE MILEAGE: ALASKA - 844 MILES OF RURAL PRIMARY AND 640 MILES OF SECONDARY; ARKANSAS - 1 MILE OF SECONDARY; ILLINOIS - 2 MILES OF PRIMARY, 18 MILES OF URBAN PRIMARY AND 6 MILES OF SECONDARY.																

1/ INCLUDES MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY.  
2/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF  
THE STATE AND LOCAL HIGHWAY SYSTEMS.  
3/ EXCLUDES FERRY ROUTE MILEAGE: ALASKA - 844 MILES OF RURAL PRIMARY AND 540  
MILES OF SECONDARY; ARKANSAS - 1 MILE OF SECONDARY; ILLINOIS - 2 MILES OF  
PRIMARY, 18 MILES OF URBAN PRIMARY AND 6 MILES OF SECONDARY.  
KENTUCKY - 1 MILE OF URBAN AND 1 MILE OF SECONDARY; MAINE - 3 MILES OF  
SECONDARY; NEW YORK - 12 MILES OF RURAL PRIMARY AND 1 MILE OF SECONDARY; TENNESSEE  
- 1 MILE OF SECONDARY; TEXAS - 2 MILES OF URBAN PRIMARY, 5 MILES OF URBAN AND 1 MILE  
OF PRIMARY; UTAH - 3 MILES OF RURAL PRIMARY, AND WASHINGTON - 60 MILES OF RURAL  
PRIMARY, 18 MILES OF URBAN PRIMARY AND 6 MILES OF SECONDARY.



## PUBLIC ROAD AND STREET MILEAGE - 1987

## CLASSIFIED BY FEDERAL-AID SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
IN COOPERATION WITH STATE AUTHORITIESTABLE HM-15  
SEPTEMBER 1988

STATE	FEDERAL-AID INTERSTATE 1/			OTHER FEDERAL-AID PRIMARY 2/			FEDERAL-AID URBAN		FEDERAL-AID SECONDARY	ALL FEDERAL-AID SYSTEMS			ALL NON-FEDERAL-AID SYSTEMS			TOTAL
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN		RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	
ALABAMA	622	258	880	5,866	858	6,724	2,780	11,436	11,436	17,924	3,896	21,820	55,569	10,777	66,346	88,166
ALASKA 3/	1,041	48	1,089	1,011	33	1,044	240	1,850	1,850	3,902	321	4,223	6,458	1,401	7,859	72,982
ARIZONA	1,044	117	1,161	3,266	214	3,480	3,020	3,227	3,227	7,537	1,088	10,888	58,580	7,855	66,435	77,982
ARKANSAS 3/	419	123	542	4,737	476	5,213	1,139	7,216	7,216	12,372	1,738	14,110	57,085	62,537	119,622	77,087
CALIFORNIA	1,416	973	2,389	9,557	1,519	11,076	17,527	11,068	11,068	22,041	20,019	42,060	58,505	48,367	106,872	158,932
COLORADO	790	152	942	3,844	450	4,294	2,587	3,403	3,403	6,033	2,769	8,802	57,126	8,188	65,314	76,730
CONNECTICUT	109	233	342	688	579	1,267	2,355	302	302	1,936	376	2,312	7,250	7,005	14,255	19,721
DELAWARE	-	41	41	334	58	392	308	802	802	1,381	445	1,826	2,657	1,103	3,760	5,341
DIST. OF COL.	-	12	12	-	174	174	233	-	-	-	419	419	-	683	683	1,102
FLORIDA	566	386	952	5,758	2,183	7,941	6,042	4,401	4,401	11,125	8,613	19,738	57,273	23,412	80,685	100,423
GEORGIA	884	335	1,219	8,577	1,485	10,062	3,975	13,984	13,984	23,441	5,819	29,260	63,153	14,354	77,507	106,767
HAWAII	5	-	5	387	124	511	322	452	452	1,324	480	1,804	1,631	915	2,546	4,070
IDaho	534	71	605	2,618	47	2,665	723	4,194	4,194	7,346	841	8,187	61,907	1,545	63,452	71,639
ILLINOIS 3/	1,418	516	1,934	9,533	1,889	11,422	6,730	12,934	12,934	22,096	9,135	31,231	81,746	22,333	104,079	135,310
INDIANA	1,851	266	2,117	4,170	772	4,942	4,597	9,412	9,412	14,433	5,735	20,168	59,400	11,967	71,367	91,535
IOWA	553	131	684	8,114	701	8,815	2,430	13,500	13,500	22,267	3,262	25,529	81,573	5,370	86,943	112,472
KANSAS	707	163	870	7,727	332	8,059	1,576	22,608	22,608	31,042	2,071	33,113	93,031	6,787	99,818	132,931
KENTUCKY 3/	579	173	752	3,320	469	3,789	7,233	1,132	1,132	11,132	2,509	13,641	50,946	5,042	55,988	69,629
LOUISIANA	532	177	709	2,660	488	3,148	2,134	7,349	7,349	10,541	944	13,340	35,520	9,412	44,932	58,272
MAINE 3/	313	53	366	1,824	184	2,008	707	2,742	2,742	4,879	544	5,323	14,671	1,470	16,141	21,964
MARYLAND	169	225	394	1,640	558	2,198	2,127	1,909	1,909	3,718	2,910	6,628	12,411	8,926	21,337	27,965
MASSACHUSETTS	172	391	563	1,013	1,202	2,215	5,903	2,007	2,007	3,192	7,496	10,688	10,011	13,108	23,119	33,807
MICHIGAN	766	444	1,210	6,207	969	7,176	5,370	16,987	16,987	23,967	6,783	30,750	67,160	19,900	87,060	117,803
MINNESOTA	688	212	900	8,683	624	9,307	2,202	16,584	16,584	25,955	3,038	28,993	92,821	11,029	103,850	132,843
MISSISSIPPI	563	123	686	5,375	350	5,725	1,692	11,722	11,722	17,660	2,165	19,825	47,280	4,960	52,240	72,065
MISSOURI	840	337	1,177	6,794	512	7,306	2,393	18,232	18,232	25,344	3,242	28,586	79,041	12,055	91,096	115,912
MONTANA	1,135	46	1,181	5,252	109	5,361	371	4,724	4,724	11,111	526	11,637	58,284	1,830	60,114	71,812
NEBRASKA	444	37	481	6,928	265	7,193	1,052	11,444	11,444	18,816	1,354	20,170	84,623	3,602	72,231	92,401
NEVADA	503	42	545	1,788	60	1,848	558	2,315	2,315	4,506	660	5,166	36,903	2,585	39,488	44,754
NEW HAMPSHIRE	180	42	222	965	122	1,087	526	1,752	1,752	2,658	6,270	8,922	9,847	11,298	21,145	14,611
NEW JERSEY	353	267	620	810	553	1,363	5,351	3,869	3,869	8,114	925	9,039	8,970	16,142	25,112	33,941
NEW MEXICO	959	99	1,058	3,406	223	3,629	803	3,832	3,832	6,114	525	6,639	41,043	3,667	44,710	53,749
NEW YORK 3/	541	1,499	1,940	4,874	1,982	6,856	8,749	6,277	6,277	13,563	11,372	24,935	59,394	25,992	85,386	110,321
NORTH CAROLINA	598	206	804	3,645	657	4,302	2,787	10,292	10,292	14,736	3,650	18,386	60,192	14,656	74,848	93,234
NORTH DAKOTA	522	39	561	5,402	136	5,538	7,485	10,567	10,567	16,501	660	17,161	1,087	69,082	70,169	86,243
OHIO	847	718	1,565	4,982	1,593	6,575	7,815	11,604	11,604	17,433	10,126	27,559	63,608	20,987	84,595	112,154
OKLAHOMA	723	204	927	4,874	435	5,309	2,972	11,325	11,325	16,922	3,611	20,533	81,826	8,723	90,549	111,082
OREGON	584	132	716	4,669	397	5,066	1,992	11,811	11,811	13,064	2,521	15,585	72,324	6,006	78,330	93,915
PENNSYLVANIA	1,147	376	1,523	7,783	2,180	9,963	6,996	7,962	7,962	16,892	3,382	26,444	71,522	17,942	89,464	115,908
RHODE ISLAND	21	49	70	158	238	396	924	203	203	382	1,211	1,593	1,090	3,169	4,259	5,852
SOUTH CAROLINA	673	117	790	4,959	711	5,670	1,169	8,520	8,520	14,152	1,997	16,149	39,952	7,319	47,271	63,420
TENNESSEE 3/	536	42	578	5,687	108	5,795	382	10,997	10,997	17,320	532	17,852	54,423	1,194	55,617	73,469
TEXAS 3/	788	274	1,062	5,208	881	6,089	3,093	5,455	5,455	11,451	4,248	15,699	57,108	10,884	67,992	83,691
UTAH 3/	2,282	926	3,208	14,827	1,880	16,707	7,595	32,600	32,600	49,709	10,401	60,110	165,584	67,836	233,420	293,530
VERMONT	752	137	889	2,490	106	2,596	920	2,648	2,648	5,890	1,163	7,053	38,642	4,206	42,848	49,901
VIRGINIA	300	20	320	1,046	73	1,119	281	1,946	1,946	3,232	374	3,606	9,809	10,456	14,071	14,071
WASHINGTON 3/	767	292	1,059	4,769	613	5,382	3,372	10,186	10,186	15,722	4,277	19,999	35,909	10,217	56,126	66,125
WEST VIRGINIA	389	90	479	2,252	194	2,446	783	6,365	6,365	9,006	1,067	10,073	23,196	1,904	25,100	35,173
WISCONSIN	467	111	578	8,252	961	9,213	2,914	12,838	12,838	21,557	3,986	25,543	32,197	10,172	42,369	108,925
WYOMING	864	50	914	2,872	121	2,993	518	2,278	2,278	6,014	692	6,706	32,197	1,172	33,369	40,075
TOTAL 3/	33,111	11,217	44,328	225,435	32,685	258,120	147,979	398,329	398,329	656,875	191,881	848,756	2,506,963	518,307	3,025,270	3,874,026
PERCENT - TOTAL	0.8	0.3	1.1	5.8	0.9	6.7	3.8	10.3	10.3	16.9	5.0	21.9	64.7	13.4	78.1	100.0

1/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.

2/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

3/ EXCLUDES FERRY ROUTE MILEAGE: ALASKA - 844 MILES OF RURAL PRIMARY AND 640 MILES OF SECONDARY; ARKANSAS - 1 MILE OF SECONDARY; ILLINOIS - 2 MILES OF SECONDARY; KENTUCKY - 1 MILE OF URBAN AND 1 MILE OF SECONDARY; MAINE - 3 MILES OF SECONDARY; NEW YORK - 12 MILES OF RURAL PRIMARY AND 1 MILE OF SECONDARY; TENNESSEE - 1 MILE OF SECONDARY; TEXAS - 2 MILES OF URBAN PRIMARY, 5 MILES OF URBAN AND 1 MILE OF SECONDARY; UTAH - 3 MILES OF RURAL PRIMARY; AND WASHINGTON - 60 MILES OF SECONDARY.

# PUBLIC ROAD AND STREET MILEAGE - 1987

## BY FUNCTIONAL SYSTEM

### Roadway Extent, Characteristics, and Performance

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TABLE HM-20  
SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	RURAL						URBAN						TOTAL MILEAGE		
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR		LOCAL	TOTAL
ALABAMA	622	2,014	3,852	11,436	7,005	48,564	73,493	258	-	1,003	1,608	1,709	10,095	14,673	88,166
ALASKA	1,041	44	967	3,889	940	5,579	10,360	48	10	46	60	211	1,347	1,722	12,082
ARIZONA	1,044	1,037	2,246	12,367	6,503	44,969	69,457	119	16	1,016	1,505	1,032	7,520	11,206	77,723
ARKANSAS	419	1,932	3,167	12,367	6,503	44,969	69,457	123	103	632	987	1,000	4,785	7,630	77,087
CALIFORNIA	1,416	2,963	6,610	12,816	9,850	56,891	90,546	973	1,223	5,923	8,227	7,630	44,410	68,386	158,932
COLORADO	790	1,911	1,938	7,316	12,046	41,652	65,653	152	151	917	1,142	1,158	7,557	11,077	76,730
CONNECTICUT	109	225	472	960	1,134	6,049	8,949	233	189	710	946	1,920	6,774	10,772	19,721
DELAWARE	-	153	182	606	154	2,698	3,793	41	-	128	131	171	1,077	1,548	5,341
DIST. OF COL.	-	-	-	-	-	-	-	12	23	94	156	150	667	1,102	1,102
FLORIDA	966	2,508	3,604	4,610	5,336	51,374	68,398	388	262	1,835	2,427	4,676	22,437	32,025	100,423
GEORGIA	884	2,682	5,891	14,005	7,328	55,804	86,594	359	130	1,431	2,080	1,829	14,344	20,173	106,767
HAWAII	5	13	384	488	113	1,672	2,675	34	57	94	116	180	914	1,395	4,070
IDAHO	534	1,649	969	4,944	3,891	57,266	69,253	71	-	186	357	386	1,386	2,386	71,639
ILLINOIS	1,418	205	7,539	14,240	3,615	76,825	103,842	516	73	1,981	3,514	3,275	22,109	31,468	135,310
INDIANA	851	1,101	3,069	9,500	10,474	48,838	73,833	266	131	1,366	2,297	1,842	11,800	17,702	91,535
IOWA	653	3,150	4,964	13,500	16,395	65,178	103,840	131	-	893	1,283	1,037	5,288	8,632	112,472
KANSAS	707	3,264	4,453	22,682	9,330	83,627	124,073	163	88	561	989	779	6,278	8,858	132,931
KENTUCKY	579	1,486	1,834	7,268	4,302	31,209	42,076	173	84	488	999	893	4,914	7,551	89,229
LOUISIANA	532	1,597	1,574	7,268	4,304	31,205	42,061	177	60	561	999	893	4,914	7,551	89,229
MAINE	313	734	1,091	3,278	2,352	11,882	19,550	53	20	212	301	353	1,435	2,414	6,522
MARYLAND	169	495	1,145	1,909	1,988	10,513	15,129	225	185	882	941	1,177	8,426	11,836	27,965
MASSACHUSETTS	172	244	2,007	7,69	1,951	8,060	13,203	391	276	1,846	2,724	2,708	12,948	20,604	33,807
MICHIGAN	765	2,355	3,868	17,395	7,696	59,050	91,120	444	200	1,930	3,884	2,708	17,517	26,683	117,803
MINNESOTA	688	3,360	5,323	16,584	11,934	80,887	118,776	212	129	591	1,472	1,859	9,804	14,067	132,843
MISSISSIPPI	563	1,549	4,093	11,734	2,932	44,069	64,940	123	37	594	678	750	4,943	7,125	72,065
MISSOURI	840	2,616	3,668	18,278	5,400	73,583	104,385	337	238	1,028	1,418	1,418	10,684	15,297	119,682
MONTANA	1,135	2,062	3,239	6,624	9,429	46,906	69,395	46	-	170	225	245	1,730	2,416	71,811
NEBRASKA	444	2,715	4,213	11,444	9,247	59,382	87,445	37	9	374	531	403	3,602	4,956	92,401
NEVADA	503	611	1,177	2,328	2,452	34,438	41,509	42	27	88	430	438	2,220	3,245	44,754
NEW HAMPSHIRE	180	325	662	1,229	1,233	8,591	12,220	42	34	191	355	341	1,428	2,391	14,611
NEW JERSEY	126	266	665	1,769	1,238	7,564	11,628	267	260	1,335	2,864	1,902	15,785	22,413	34,041
NEW MEXICO	899	1,193	2,213	4,404	2,055	38,393	49,157	99	-	417	326	235	3,515	4,592	53,749
NEW YORK	858	1,791	4,637	6,277	10,804	48,590	72,957	641	737	2,403	4,147	3,934	25,502	37,364	110,321
NORTH CAROLINA	599	2,058	2,044	10,474	9,143	50,610	74,928	206	209	1,667	2,159	1,362	12,703	18,306	93,234
NORTH DAKOTA	532	1,207	4,197	11,097	7,487	59,976	84,496	39	-	154	263	226	1,065	1,747	86,243
OHIO	847	1,680	3,302	11,604	7,309	56,299	81,041	718	339	2,159	2,804	4,106	20,987	31,113	121,154
OKLAHOMA	723	1,878	3,219	21,370	3,121	68,437	98,748	204	192	753	1,883	1,204	8,098	12,334	111,082
OREGON	584	2,412	2,435	7,664	7,174	63,119	85,388	132	55	533	921	1,119	5,747	8,527	93,915
PENNSYLVANIA	1,747	1,764	6,019	7,952	8,434	63,088	88,414	376	391	2,815	2,814	3,156	17,942	27,454	115,908
RHODE ISLAND	21	73	88	256	137	947	1,472	49	63	236	433	448	3,151	4,380	5,852
SOUTH CAROLINA	673	1,539	3,420	8,520	4,015	35,937	54,104	117	34	685	890	1,151	6,439	9,316	63,420
SOUTH DAKOTA	536	2,319	3,382	11,481	6,843	47,082	71,743	42	3	161	236	1,570	1,134	1,726	73,469
TENNESSEE	788	1,044	4,164	5,457	10,806	46,300	68,559	274	-	1,275	934	1,774	10,875	15,132	83,691
TEXAS	2,282	7,910	6,923	37,733	18,427	142,018	215,293	926	743	3,737	5,279	6,800	60,752	78,237	233,530
UTAH	752	660	1,864	3,047	4,298	33,911	44,532	137	13	247	420	478	4,074	5,369	49,901
VERMONT	300	284	762	1,946	1,019	8,790	13,101	20	15	91	116	132	596	970	14,071
VIRGINIA	767	1,516	3,563	10,191	2,395	33,199	51,631	292	154	978	1,629	1,348	10,093	14,494	66,125
WASHINGTON	514	1,805	2,580	7,295	6,512	44,693	63,399	240	186	1,250	1,672	1,773	10,989	16,110	79,509
WEST VIRGINIA	389	513	1,739	6,366	2,171	21,024	32,202	90	65	200	313	402	1,901	2,971	35,173
WISCONSIN	467	3,297	4,955	13,421	6,509	66,098	94,747	111	173	1,041	1,913	1,391	9,549	14,178	108,925
WYOMING	864	1,010	2,110	2,504	7,479	24,244	38,211	50	3	165	202	293	1,151	1,864	40,075
TOTAL	33,111	80,719	147,254	435,413	294,799	2,172,542	3,163,838	11,217	7,390	50,483	74,984	76,860	489,254	710,188	3,874,026
PERCENT - AREA	1.0	2.6	4.7	13.8	9.3	68.6	100.0	1.6	1.0	7.1	10.6	10.8	68.9	100.0	-
PERCENT - TOTAL	0.9	2.1	3.8	11.3	7.7	55.9	81.7	0.3	0.2	1.3	1.9	2.0	12.6	18.3	100.0

1/ 1987 DATA OBTAINED FROM ALL STATES SUBMISSION OF HPMS AREAWIDE DATA.

1/ 1987 DATA OBTAINED FROM ALL STATES SUBMISSION OF HPMS AREA-WIDE DATA.



### MILEAGE CLASSIFIED BY TYPE OF SURFACE

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM A/										FEDERAL-AID PRIMARY SYSTEM B/										TOTAL FEDERAL- AID PRIMARY SYSTEM INCLUDING INTERSTATE		
	RURAL MILEAGE					URBAN MILEAGE					RURAL MILEAGE					URBAN MILEAGE							
	PAVED 3/		PAVED 2/			UNPAVED 5/	TOTAL	HIGH TYPE		TOTAL	LOW TYPE	INTER- MEDIATE TYPE	PAVED 3/		TOTAL	UNPAVED 5/	TOTAL	LOW TYPE	INTER- MEDIATE TYPE	PAVED 3/		TOTAL	
	FLEXIBLE	RIGID	FLEXIBLE	RIGID	FLEXIBLE			RIGID	FLEXIBLE				RIGID	FLEXIBLE						RIGID			FLEXIBLE
	ALABAMA	392	230	622	90	168	258	-	-	5,866	5,866	-	-	55	790	13	858	7,604					
ALASKA	1,041	-	1,041	48	-	48	93	-	-	918	1,011	-	-	33	-	33	2,133						
ARIZONA	1,017	27	1,044	43	74	117	-	-	2,000	1,266	-	26	88	-	12	214	4,641						
ARKANSAS	1,110	309	4,195	16	107	123	-	174	4,455	108	-	-	-	402	74	476	5,755						
CALIFORNIA	593	823	1,416	246	727	973	-	-	1,070	8,036	451	-	39	1,084	396	1,519	13,465						
COLORADO	532	257	790	105	43	162	-	-	3,928	16	3,844	-	-	433	130	579	1,609						
CONNECTICUT	-	37	-	175	233	41	-	72	554	62	688	-	12	-	-	59	1,473						
DELAWARE	-	-	-	9	32	-	-	-	-	260	74	-	-	83	15	98	-						
DIST. OF COL.	-	-	-	-	12	12	-	-	-	-	-	-	-	-	162	174	186						
FLORIDA	696	270	966	247	141	388	-	126	5,585	6	5,758	-	6	2,075	90	2,183	9,295						
GEORGIA	309	575	884	210	149	359	-	358	42	8,162	11	-	4	1,439	41	1,484	11,301						
HAWAII	-	5	5	-	34	-	-	-	387	-	387	-	-	124	-	124	550						
IDAHO	422	112	534	45	25	71	-	158	291	2,143	26	-	9	37	1	47	3,270						
ILLINOIS	1,040	1,040	1,040	245	516	516	-	-	803	5,409	1,346	-	3	1,272	614	1,889	11,567						
INDIANA	512	239	1,551	150	116	266	-	-	-	5,657	2,756	-	-	313	191	772	5,089						
IOWA	208	445	653	15	116	131	14	25	14	5,306	2,756	-	-	331	370	701	5,335						
KANSAS	601	106	707	65	98	163	-	-	821	6,581	325	-	-	5	180	147	8,329						
KENTUCKY	309	270	579	57	116	173	-	-	211	2,600	509	-	-	353	103	469	4,541						
LOUISIANA	77	455	532	28	149	177	-	-	-	2,492	208	-	-	329	159	488	3,957						
MAINE	300	13	313	53	-	53	-	295	340	1,175	14	-	1	152	14	184	2,374						
MARYLAND	139	30	169	137	88	225	-	-	-	1,604	27	-	-	457	101	558	2,592						
MASSACHUSETTS	159	13	172	387	42	431	-	3	153	849	8	-	-	952	1	1,202	2,778						
MICHIGAN	195	571	1,666	121	323	444	-	-	56	5,447	704	-	4	577	392	969	8,386						
MINNESOTA	110	110	688	54	158	212	-	93	848	6,657	1,085	-	21	430	624	624	10,207						
MISSISSIPPI	490	73	563	98	25	123	-	-	657	4,482	326	-	14	265	71	350	8,329						
MISSOURI	395	445	840	228	109	337	-	-	2,435	2,772	1,075	-	3	256	252	512	7,971						
MONTANA	1,022	113	1,135	28	18	46	35	248	394	4,571	5,217	-	-	102	109	109	6,542						
NEBRASKA	446	398	444	6	31	37	-	-	558	5,320	1,010	-	-	99	166	265	7,674						
NEVADA	430	73	503	4	38	42	-	-	-	1,788	-	-	-	44	16	60	2,393						
NEW HAMPSHIRE	180	-	180	42	-	42	-	190	81	688	6	-	8	156	5	172	1,359						
NEW JERSEY	83	43	126	148	119	267	-	282	638	2,476	260	-	3	543	110	653	1,856						
NEW MEXICO	752	147	899	48	51	99	-	-	-	3,406	10	-	2	198	4	223	4,627						
NEW YORK	538	320	858	203	438	641	-	-	-	5,471	897	-	-	1,349	632	1,982	9,309						
NORTH CAROLINA	268	331	599	99	142	246	-	6	60	5,471	82	-	1	106	21	132	6,109						
NORTH DAKOTA	16	516	532	-	39	42	-	275	-	4,773	78	-	3	186	24	186	6,109						
OHIO	691	156	847	486	232	718	-	-	-	4,589	393	-	-	1,289	304	1,593	8,140						
OKLAHOMA	481	240	723	96	108	204	-	656	-	3,927	291	-	-	292	140	435	6,236						
OREGON	443	143	586	48	84	132	-	-	178	4,440	51	-	3	388	9	397	5,782						
PENNSYLVANIA	282	865	1,147	153	223	376	-	-	459	6,083	1,241	-	128	1,434	618	2,180	11,486						
RHODE ISLAND	-	21	21	49	-	49	-	23	55	56	24	-	70	120	48	238	466						
SOUTH CAROLINA	405	289	673	66	51	117	-	-	2,101	2,839	19	-	-	580	4	711	6,460						
TENNESSEE	783	597	1,380	179	52	231	-	219	263	4,543	662	-	2	35	72	108	8,081						
TEXAS	1,694	598	2,282	464	462	926	-	1,394	-	5,204	425	-	28	1,351	451	1,880	19,915						
UTAH	668	84	752	51	86	137	-	-	-	12,113	-	-	-	-	-	-	-						
VERMONT	300	-	300	20	-	20	-	18	15	1,012	1	-	-	104	2	106	3,485						
VIRGINIA	607	160	767	144	148	292	-	-	79	4,574	112	-	-	70	3	73	1,439						
WASHINGTON	380	134	514	119	121	240	-	-	4	4,231	154	-	-	585	24	613	6,441						
WEST VIRGINIA	-	389	389	-	90	90	-	-	-	2,012	240	-	-	469	175	644	5,783						
WISCONSIN	67	400	467	63	48	111	-	-	637	6,210	1,405	-	-	141	53	194	2,925						
WYOMING	745	115	864	14	36	50	-	41	38	2,793	-	-	-	527	438	961	9,791						
TOTAL	20,224	12,887	33,111	5,445	5,772	11,217	142	4,664	17,783	185,894	16,952	225,293	1	24,571	6,957	32,684	302,448						
PERCENT/SYSTEM	61.1	38.9	100.0	48.5	51.5	100.0	0.1	2.1	7.9	82.3	7.6	99.9	0.0	75.1	21.3	100.0	-						



# FEDERAL-AID HIGHWAY SYSTEMS - 1987

## MILEAGE CLASSIFIED BY TYPE OF SURFACE

### Roadway Extent, Characteristics, and Performance

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TABLE HM-31  
SHEET 2 OF 2  
SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL										FEDERAL-AID URBAN HIGHWAY SYSTEM									
	UNPAVED M	LOW TYPE	INTER- MEDIATE TYPE	PAVED M		TOTAL	UNPAVED M	LOW TYPE	INTER- MEDIATE TYPE	PAVED M		TOTAL	UNPAVED M	LOW TYPE	INTER- MEDIATE TYPE	PAVED M		TOTAL	UNPAVED M	TOTAL
				FLEXIBLE	RIGID					FLEXIBLE	RIGID					FLEXIBLE	RIGID			
ALABAMA	329	4,183	3,070	3,854	-	11,107	-	-	-	-	-	11,436	-	204	877	1,680	19	2,780	-	2,780
ALASKA	1,044	13	793	-	-	806	-	-	-	-	-	1,850	-	4	-	-	-	220	-	240
ARIZONA	296	2,164	2,164	692	-	3,152	-	-	-	-	-	3,257	-	436	709	709	26	2,946	-	3,050
ARKANSAS	1,010	2,109	2,109	4,077	-	6,206	-	-	-	-	-	7,216	-	208	-	872	23	1,103	-	1,139
CALIFORNIA	509	117	3,639	6,803	-	10,559	-	-	-	-	-	11,068	-	178	2,480	14,352	514	17,527	-	17,527
COLORADO	-	521	-	3,403	-	3,403	-	-	-	-	-	3,403	-	-	403	2,188	27	2,219	-	2,287
CONNECTICUT	-	370	-	902	-	902	-	-	-	-	-	902	-	11	5	2,300	70	2,954	-	2,955
DELAWARE	-	79	-	496	-	602	-	-	-	-	-	602	-	-	-	236	54	306	-	306
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	102	1,406	261	2,506	-	4,299	-	-	-	-	-	4,401	-	129	393	5,425	139	233	-	233
HAWAII	335	4,220	1,810	7,407	-	13,452	-	-	-	-	-	13,452	-	-	258	3,317	5	6,009	-	6,042
IDAHO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	322	-	322
ILLINOIS	783	687	1,235	1,481	8	3,411	-	-	-	-	-	4,194	-	4	123	592	3	722	-	723
INDIANA	911	3,055	543	8,061	364	12,023	-	-	-	-	-	12,934	-	606	188	5,064	813	6,671	-	6,730
IOWA	-	29	5,892	3,443	48	9,412	-	-	-	-	-	9,412	-	40	2,789	1,544	290	4,663	-	4,697
KANSAS	1,838	333	1,113	7,178	4,038	11,662	-	-	-	-	-	13,500	-	67	13	1,264	901	2,430	-	2,430
KENTUCKY	11,789	1,458	5,564	3,562	135	10,919	-	-	-	-	-	22,608	-	88	344	805	285	1,522	-	1,526
LOUISIANA	-	70	1,460	5,582	21	7,233	-	-	-	-	-	7,233	-	14	234	1,521	97	1,866	-	1,867
MAINE	-	1,184	-	6,075	-	7,349	-	-	-	-	-	7,349	-	45	-	1,530	559	2,134	-	2,134
MARYLAND	-	1,781	378	583	-	2,742	-	-	-	-	-	2,742	-	280	56	366	4	706	-	707
MASSACHUSETTS	-	24	177	1,703	5	1,909	-	-	-	-	-	1,909	-	-	74	1,985	68	2,127	-	2,127
MICHIGAN	39	46	1,099	1,968	-	2,007	-	-	-	-	-	2,007	-	3	2,012	3,879	2	5,896	-	5,903
MINNESOTA	1,810	2,484	1,939	15,177	230	16,587	-	-	-	-	-	16,587	-	140	1,415	4,214	566	5,268	-	5,370
MISSISSIPPI	811	1,400	8,089	3,413	9	10,911	-	-	-	-	-	11,722	-	51	518	968	121	1,658	-	1,692
MISSOURI	-	7,154	8,392	2,103	33	18,222	-	-	-	-	-	18,222	-	21	1,458	257	2,372	2,393	-	2,393
MONTANA	1,840	222	856	1,806	-	2,884	-	-	-	-	-	4,724	-	84	17	240	16	354	-	371
NEBRASKA	4,852	505	2,663	3,091	333	6,592	-	-	-	-	-	11,444	-	-	17	575	438	1,030	-	1,052
NEVADA	-	58	224	2,033	-	2,257	-	-	-	-	-	2,257	-	-	60	436	2	558	-	558
NEW HAMPSHIRE	-	716	56	1,722	-	2,494	-	-	-	-	-	2,494	-	-	357	4,880	111	5,348	-	5,348
NEW JERSEY	-	996	1,369	1,361	-	3,726	-	-	-	-	-	3,726	-	87	90	379	20	576	-	576
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	-	114	359	5,436	368	6,277	-	-	-	-	-	6,277	-	149	1,500	5,932	1,168	8,749	-	8,749
NORTH CAROLINA	-	640	-	9,407	245	10,292	-	-	-	-	-	10,292	-	206	-	2,550	27	2,783	-	2,783
NORTH DAKOTA	5,966	1,078	1,687	1,821	15	4,601	-	-	-	-	-	10,567	-	41	22	2,099	51	444	-	485
OHIO	-	-	-	11,604	-	11,604	-	-	-	-	-	11,604	-	9	93	7,189	522	7,815	-	7,815
OKLAHOMA	1,317	5,437	-	4,427	144	10,008	-	-	-	-	-	11,325	-	60	-	1,644	453	2,912	-	2,972
OREGON	408	152	2,721	4,530	106	7,811	-	-	-	-	-	7,811	-	5	124	1,798	54	1,987	-	1,992
PENNSYLVANIA	422	-	2,021	5,413	13	7,962	-	-	-	-	-	7,962	-	34	1,625	5,043	294	6,962	-	6,996
RHODE ISLAND	-	47	114	29	-	203	-	-	-	-	-	203	-	125	602	186	11	924	-	924
SOUTH CAROLINA	-	-	7,357	1,163	-	8,520	-	-	-	-	-	8,520	-	-	780	379	6	1,165	-	1,169
TENNESSEE	3,471	5,246	1,645	3,748	-	10,359	-	-	-	-	-	10,359	-	181	91	2,544	42	3,058	-	3,082
TEXAS	-	8,579	4,615	19,212	181	32,587	-	-	-	-	-	32,587	-	847	985	4,880	81	7,553	-	7,595
UTAH	355	-	502	1,790	1	2,293	-	-	-	-	-	2,293	-	-	316	599	5	920	-	920
VERMONT	71	282	-	1,591	2	1,875	-	-	-	-	-	1,875	-	65	-	207	7	279	-	281
VIRGINIA	-	4,004	1,241	4,935	6	10,186	-	-	-	-	-	10,186	-	172	60	3,025	115	3,372	-	3,372
WASHINGTON	502	272	3,051	3,171	273	6,767	-	-	-	-	-	7,269	-	37	1,164	2,658	304	4,163	-	4,194
WEST VIRGINIA	-	554	494	5,314	3	6,365	-	-	-	-	-	6,365	-	18	13	678	73	782	-	783
WISCONSIN	-	4,289	4,289	8,536	13	12,838	-	-	-	-	-	12,838	-	12	192	1,960	704	2,914	-	2,902
WYOMING	82	320	-	1,836	-	2,196	-	-	-	-	-	2,196	-	15	145	301	21	482	-	518
TOTAL	42,430	63,553	88,703	196,050	7,593	355,899	-	-	-	-	-	398,329	-	1,180	7,603	23,212	105,326	146,799	-	147,979
PERCENT/SYSTEM	10.7	16.0	22.3	49.1	1.9	89.3	-	-	-	-	-	100.0	-	0.8	5.2	15.7	71.0	7.3	-	99.2

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.

2/ INCLUDES A MINOR AMOUNT OF INTERMEDIATE TYPE PAVEMENT IN A FEW STATES.  
3/ PAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: LOW TYPE, AN EARTH, GRAVEL OR STONE ROADWAY WHICH HAS A BITUMINOUS SURFACE COURSE LESS THAN 1" THICK - SUITABLE FOR OCCASIONAL HEAVY LOADS (ROAD TYPE F); INTERMEDIATE TYPE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF LESS THAN 7" (ROAD TYPE G); HIGH TYPE FLEXIBLE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-2); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-3); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-4); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-5); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-6); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-7); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-8); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-9); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-10); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-11); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-12); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-13); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-14); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-15); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-16); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-17); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-18); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-19); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-20); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-21); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-22); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-23); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-24); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-25); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-26); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-27); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-28); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-29); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-30); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-31); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-32); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-33); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-34); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-35); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-36); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-37); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-38); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-39); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-40); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-41); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-42); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-43); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-44); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-45); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-46); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-47); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-48); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-49); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-50); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-51); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-52); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-53); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-54); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-55); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-56); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-57); FLEXIBLE BASE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF 7

## FEDERAL-AID HIGHWAY SYSTEMS - 1987

## MILEAGE CLASSIFIED BY LANE WIDTH

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIESTABLE HM-33  
SHEET 1 OF 2  
SEPTEMBER 1988

STATE	INTERSTATE SYSTEM 2/										FEDERAL-AID PRIMARY SYSTEM 3/										TOTAL FEDERAL- AID PRIMARY SYSTEM INCLUDING INTERSTATE											
	RURAL MILEAGE					URBAN MILEAGE					RURAL MILEAGE					URBAN MILEAGE																
	LANE WIDTH IN FEET					TOTAL					LANE WIDTH IN FEET					TOTAL						LANE WIDTH IN FEET					TOTAL					
	< 12	12	> 12	TOTAL		< 12	12	> 12	TOTAL		< 12	12	> 12	TOTAL		< 9	9	10	11	12		> 12	< 9	9	10	11	12	> 12	TOTAL			
ALABAMA	-	622	-	622	-	-	258	-	258	-	-	28	1,338	1,013	3,486	1	5,866	-	63	112	661	22	-	-	-	63	112	661	958			
ALASKA	182	859	-	1,041	-	-	117	1	48	-	-	-	170	46	3,022	76	1,011	-	-	23	23	2	-	-	-	-	23	23	2,133			
ARIZONA	-	1,044	-	1,044	-	-	123	-	123	-	-	273	1,355	1,578	1,529	198	3,266	-	-	8	205	8	-	-	-	8	205	8	214			
ARKANSAS	-	419	-	419	-	-	-	-	-	-	-	-	-	-	-	-	2,477	-	5	36	338	1	-	-	-	36	338	1	476			
CALIFORNIA	-	1,416	-	1,416	-	19	954	-	973	32	102	1,085	1,316	6,877	145	9,557	-	19	28	135	1,322	15	1,519	-	-	135	1,322	15	13,465			
COLORADO	-	739	51	790	-	8	142	-	152	-	-	128	775	2,853	88	3,844	-	-	3	50	386	11	450	-	-	50	386	11	5,236			
CONNECTICUT	-	109	-	109	-	225	39	2	233	-	-	21	103	564	-	688	-	-	33	32	512	2	579	-	-	33	32	512	2	1,609		
DELAWARE	-	-	-	-	-	-	-	-	41	-	-	-	32	302	-	334	-	-	4	16	54	24	98	-	-	4	16	54	24	473		
DIST. OF COL.	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	186			
FLORIDA	-	965	1	966	-	37	12	-	388	-	-	866	703	4,020	112	5,758	-	19	76	35	42	2	174	-	-	76	35	42	2	9,295		
GEORGIA	-	868	16	884	-	2	32	-	359	9	16	64	70	6,210	740	8,573	-	6	105	198	1,540	287	11,301	-	-	105	198	1,540	287	11,301		
HAWAII	-	5	-	5	-	-	-	-	34	-	-	-	-	228	-	387	-	-	9	27	80	8	124	-	-	9	27	80	8	1,485		
IDAHO	-	534	-	534	-	-	71	-	71	-	6	716	102	2,275	248	2,618	-	-	158	216	45	-	47	-	-	158	216	45	3,270			
ILLINOIS	-	1,418	1	1,419	-	514	1	-	266	17	716	1,018	7,733	2,677	284	4,170	-	8	39	7,744	8	1,560	1,567	107	-	39	7,744	8	1,567	1,567	107	11,301
INDIANA	-	851	-	851	-	266	-	-	131	6	279	428	1,387	5,610	404	8,114	-	2	4	12	508	164	701	-	-	4	12	508	164	701	9,599	
IOWA	-	605	48	653	-	108	23	131	163	-	-	163	13	460	7,210	7,727	-	4	4	52	272	-	332	-	-	4	52	272	-	8,929		
KANSAS	-	707	-	707	-	1	162	-	173	-	530	723	442	1,605	20	3,320	-	5	76	45	327	16	469	-	-	76	45	327	16	4,541		
KENTUCKY	-	579	-	579	-	173	-	-	177	-	-	59	494	2,107	-	2,660	-	2	18	84	383	1	488	-	-	18	84	383	1	3,857		
LOUISIANA	-	532	-	532	-	53	-	-	53	-	-	41	375	538	822	1,824	-	-	12	15	105	50	184	-	-	12	15	105	50	2,374		
MAINE	-	313	-	313	-	53	-	-	53	-	-	-	-	-	-	-	-	-	22	76	411	45	558	-	-	22	76	411	45	2,592		
MARYLAND	-	169	-	169	-	220	5	225	225	2	7	96	298	1,215	22	1,640	1	2	108	94	562	436	1,202	-	-	108	94	562	436	2,778		
MASSACHUSETTS	-	171	1	172	-	387	3	391	391	3	35	15	188	594	178	1,013	-	4	32	163	491	279	969	-	-	32	163	491	279	8,386		
MICHIGAN	4	762	-	766	-	1	443	-	212	-	-	304	1,930	3,887	86	6,207	-	-	9	28	582	5	624	-	-	9	28	582	5	10,207		
MINNESOTA	-	688	-	688	-	420	212	444	444	-	-	420	875	7,044	344	8,683	-	-	23	8	181	53	265	-	-	23	8	181	53	9,629		
MISSISSIPPI	-	563	-	563	-	123	-	-	123	-	-	580	664	4,131	32	5,375	-	-	18	36	286	10	350	-	-	18	36	286	10	6,411		
MISSOURI	-	840	-	840	-	337	-	-	337	-	-	1,838	1,328	3,084	15	6,282	-	-	18	52	438	4	512	-	-	18	52	438	4	7,971		
MONTANA	-	1,135	-	1,135	-	46	-	-	46	-	30	417	574	4,216	983	5,252	-	-	15	2	100	6	109	-	-	15	2	100	6	5,542		
NEBRASKA	-	442	2	444	-	34	3	37	37	-	-	37	518	5,390	983	6,928	-	-	23	8	181	53	265	-	-	23	8	181	53	7,674		
NEVADA	-	503	-	503	-	42	-	-	42	-	-	-	1	1,787	22	1,788	-	-	-	-	60	-	60	-	-	-	-	60	-	2,393		
NEW HAMPSHIRE	-	180	-	180	-	42	-	-	42	1	5	34	87	816	22	965	-	-	11	2	139	20	172	-	-	11	2	139	20	1,359		
NEW JERSEY	-	126	-	126	-	7	257	3	267	-	4	317	31	439	15	810	-	-	43	51	431	38	553	-	-	43	51	431	38	1,856		
NEW MEXICO	-	899	-	899	-	95	4	99	99	9	1	517	437	2,122	320	3,406	1	-	13	13	182	20	223	-	-	13	13	182	20	4,627		
NEW YORK	-	828	30	858	-	627	14	641	641	-	91	1,145	1,927	3,048	217	6,428	-	6	142	189	1,474	171	1,982	-	-	142	189	1,474	171	9,309		
NORTH CAROLINA	-	599	-	599	-	206	-	-	206	-	283	476	758	2,328	-	3,845	-	5	7	74	571	-	537	-	-	7	74	571	-	5,307		
NORTH DAKOTA	-	528	4	532	-	30	9	39	39	-	-	990	3,790	622	5,402	17	6,109	-	26	113	779	48	136	-	-	113	779	48	1,109	8,140		
OHIO	-	847	-	847	-	714	4	718	718	-	162	833	456	3,465	66	4,982	-	-	176	117	1,086	192	1,593	-	-	176	117	1,086	192	2,592		
OKLAHOMA	-	723	-	723	-	204	-	-	204	-	-	29	758	4,019	68	4,874	-	-	5	30	302	98	435	-	-	5	30	302	98	6,236		
OREGON	20	580	4	584	-	132	-	-	132	-	-	292	688	3,655	34	4,669	-	-	14	20	348	15	397	-	-	14	20	348	15	5,782		
PENNSYLVANIA	-	1,147	-	1,147	-	365	6	127	376	118	920	1,688	2,847	2,143	67	7,783	1	36	336	498	1,777	132	2,160	-	-	336	498	1,777	132	11,486		
RHODE ISLAND	-	21	-	21	-	21	-	-	49	-	-	27	36	63	32	158	-	-	33	43	130	32	238	-	-	33	43	130	32	466		
SOUTH CAROLINA	-	673	-	673	-	117	-	-	117	-	25	205	997	3,672	60	4,959	-	1	29	78	557	46	711	-	-	29	78	557	46	6,450		
SOUTH DAKOTA	-	788	-	788	-	232	-	-	274	-	124	214	205	5,236	2	5,987	-	-	3	254	104	5	98	-	-	3	254	104	5	7,515		
TENNESSEE	-	2,282	-	2,282	-	921	-	-	926	-	20	265	1,176	5,052	3,731	14,827	-	-	18	95	1,622	155	1,880	-	-	18	95	1,622	155	13,915		
TEXAS	-	752	-	752	-	137	-	-	137	-	-	-	-	2,490	-	2,490	-	-	-	-	-	-	106	-	-	-	-	-	-	3,485		
UTAH	-	300	-	300	-	20	-	-	20	-	10	100	508	354	74	1,045	2	-	6	8	47	-	73	-	-	6	8	47	-	1,439		
VIRGINIA	9	755	3	758	-	288	3	292	32	32	140	2,477	780	1,195	95	4,769	-	1	126	155	239	92	613	-	-	126	155	239	92	6,441		
WASHINGTON	18	496	-	514	-	240	-	-	240	-	10	923	2,441	989	22	4,385	-	-	1	18	170	433	22	644	-	-	18	170	433	22	5,783	
WEST VIRGINIA	-	388	1	389	-	90	-	-	90	93	531	690	388	544	6	2,252	-	1	36	26	128	1	194	-	-	36	26	128	1	2,925		
WISCONSIN	-	467	-	467	-	111	-	-	111	-	-	355	2,687	5,210	21	8,252	3	-	56	177	725	-	961	-	-	56	177	725	-	9,791		
WYOMING	-	864	-	864	-	47	3	50	50	-	-	52	86	2,713	-	2,872	-	-	1	11	98	14	124	-	-	1	11	98	14	3,910		
TOTAL	233	32,716	162	33,111		52	11,041	124	11,217	392	4,502	23,474	38,596	148,967	9,504	225,435	27	171	2,260	3,806	23,153	3,268	32,685			171	2,260	3,806	23,153	3,268	302,448	
PERCENT/SYSTEM	0.7	98.8	0.5	100.0		0.5	98.4	1.1	100.0	0.2	2.0	10.4	17.1	66.1	4.2	100.0	0.1	0.5	6.9	11.6	70.9	10.0	100.0									



TABLE HM-33  
SHEET 2 OF 2  
SEPTEMBER 1988

1  
MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

## FEDERAL-AID HIGHWAY SYSTEMS - 1987

## MILEAGE CLASSIFIED BY LANE WIDTH

STATE	FEDERAL-AID SECONDARY SYSTEM - RURAL										FEDERAL-AID URBAN SYSTEM										TOTAL
	LANE WIDTH IN FEET						TOTAL	LANE WIDTH IN FEET													
	< 9	9	10	11	12	> 12		< 9	9	10	11	> 12									
ALABAMA	-	5,063	4,906	828	570	69	11,436	7	231	1,141	395	769	237	2,780							
ALASKA	-	-	4	125	860	726	1,850	4	-	13	34	172	17	240							
ARIZONA	-	-	67	284	2,799	77	3,227	24	3	119	138	2,554	182	3,020							
ARKANSAS	128	591	4,404	1,386	707	-	7,216	30	96	407	182	295	1,139	1,139							
CALIFORNIA	-	345	357	2,190	7,330	846	11,068	352	385	1,394	1,957	11,827	1,612	17,527							
COLORADO	-	-	827	1,966	1,966	-	3,902	139	175	258	369	2,287	282	2,287							
CONNECTICUT	-	28	343	323	457	-	3,902	139	175	370	405	1,152	714	2,955							
DELAWARE	-	99	167	149	164	-	602	18	25	83	27	74	79	306							
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
FLORIDA	111	1,180	2,039	250	779	-	4,401	59	206	1,260	832	2,934	751	6,042							
GEORGIA	342	1,805	5,872	1,949	2,936	1,080	13,984	-	7	181	600	1,264	992	3,975							
HAWAII	93	79	119	60	97	4	452	-	-	160	40	35	62	322							
IDAHO	174	291	1,134	195	2,399	1	4,194	1	14	56	85	556	11	723							
ILLINOIS	601	788	4,848	5,193	1,307	197	12,934	94	366	1,610	1,139	2,817	704	6,730							
INDIANA	29	2,689	3,369	923	2,292	110	9,412	85	602	1,401	1,317	1,317	571	4,697							
IOWA	2	285	657	8,809	2,550	1,197	13,500	7	41	89	252	816	1,225	2,430							
KANSAS	20	660	5,488	5,300	9,101	2,039	22,608	-	397	198	305	676	-	1,576							
KENTUCKY	453	4,074	1,788	740	170	8	7,233	101	389	545	356	353	123	1,867							
LOUISIANA	-	41	3,753	1,794	1,761	-	7,349	-	105	620	345	1,064	-	2,134							
MAINE	26	804	1,090	611	196	15	2,742	5	42	175	108	168	205	707							
MARYLAND	90	208	707	426	467	11	1,909	61	189	366	294	884	333	2,127							
MASSACHUSETTS	61	163	467	574	493	249	2,007	326	69	1,107	355	1,382	2,284	5,373							
MICHIGAN	-	1,363	5,907	4,351	4,189	577	16,987	29	91	778	1,668	1,331	854	2,202							
MINNESOTA	-	132	771	4,235	11,314	132	16,987	29	91	778	1,668	1,331	854	2,202							
MISSISSIPPI	567	1,024	6,857	1,343	1,931	-	11,722	-	125	600	232	519	205	1,692							
MISSOURI	-	295	14,959	2,426	542	-	18,222	-	95	489	607	1,029	173	2,393							
MONTANA	68	99	4,221	4,724	4,055	34	11,444	1	5	280	39	280	21	371							
NEBRASKA	837	1,006	1,481	2,957	3,991	1,172	11,444	86	36	127	131	503	169	1,052							
NEVADA	-	-	152	33	2,130	-	2,315	-	10	23	3	522	-	558							
NEW HAMPSHIRE	3	141	352	281	433	18	1,228	39	52	81	118	379	57	726							
NEW JERSEY	-	14	461	99	862	286	1,722	83	95	954	690	1,899	1,899	5,351							
NEW MEXICO	2	87	898	358	2,148	316	3,809	10	8	89	54	300	142	603							
NEW YORK	-	173	2,278	2,283	1,402	141	6,277	163	475	1,615	1,785	3,207	1,504	8,749							
NORTH CAROLINA	324	1,455	4,738	1,199	2,576	-	10,292	43	438	436	384	1,486	-	2,787							
NORTH DAKOTA	-	739	1,610	3,153	4,021	1,044	10,567	2	5	33	99	293	99	485							
OHIO	171	4,212	5,123	506	1,540	52	11,604	173	1,264	2,404	725	2,257	992	7,615							
OKLAHOMA	480	1,723	1,361	2,197	5,525	39	11,325	58	214	561	395	981	662	2,972							
OREGON	76	716	2,591	1,839	2,183	76	7,811	19	101	353	132	384	103	1,992							
PENNSYLVANIA	1,225	2,348	1,977	1,870	407	135	7,952	336	842	2,051	1,563	1,563	508	6,996							
RHODE ISLAND	10	10	38	58	69	18	203	14	65	122	118	309	236	924							
SOUTH CAROLINA	46	517	2,355	3,969	1,472	161	8,520	-	26	306	220	514	103	1,169							
SOUTH DAKOTA	183	870	1,278	1,987	6,679	-	10,997	12	6	16	51	295	2	382							
TENNESSEE	119	1,489	1,687	1,816	344	-	5,455	45	423	539	615	1,351	120	3,093							
TEXAS	-	2,011	13,141	3,264	12,470	1,714	32,600	48	174	789	1,224	4,564	796	7,595							
UTAH	168	69	147	197	2,067	-	2,648	4	-	12	49	850	5	920							
VERMONT	-	179	618	830	301	18	1,946	5	29	61	72	281	44	281							
VIRGINIA	2,936	2,131	3,987	1,049	42	41	10,186	77	438	1,001	540	850	466	3,372							
WASHINGTON	118	212	3,039	1,783	1,866	251	7,269	83	259	963	1,087	1,441	361	4,194							
WEST VIRGINIA	1,789	2,601	1,027	705	243	-	6,365	78	201	166	96	242	-	783							
WISCONSIN	-	-	3,745	6,920	2,173	-	12,838	39	57	426	812	1,580	-	2,914							
WYOMING	-	-	303	572	1,363	40	2,278	-	9	53	92	299	65	518							
TOTAL	11,252	44,813	125,750	85,816	117,679	13,019	398,329	2,786	9,131	27,626	23,399	64,822	20,215	147,979							
PERCENT/SYSTEM	2.8	11.3	31.6	21.5	29.5	3.3	100.0	1.9	6.2	18.7	15.8	43.7	13.7	100.0							

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.

2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.

3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

1/ ITS MILEAGE IS SHOWN SEPARATELY.  
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1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.  
2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM,



## FEDERAL-AID HIGHWAY SYSTEMS - 1987

## MILEAGE CLASSIFIED BY TRAFFIC LANES, ACCESS CONTROL AND STATES

TABLE HM-35  
SHEET 1 OF 2  
SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM 3/										FEDERAL-AID PRIMARY HIGHWAY SYSTEM 5/										TOTAL FEDERAL- AID PRIMARY SYSTEM INCLUDING INTERSTATE			
	RURAL MILEAGE					URBAN MILEAGE					RURAL MILEAGE					URBAN MILEAGE								
	DIVIDED HIGHWAYS			OTHER 2/		TOTAL 2 LANES	DEGREE OF ACCESS CONTROL 4/			OTHER 2/		TOTAL 2 LANES	DEGREE OF ACCESS CONTROL 4/			OTHER 2/		TOTAL 2 LANES	DEGREE OF ACCESS CONTROL 4/					
	FULL ACCESS CONTROL			TOTAL 4 LANES	OTHER 2/		TOTAL 4 LANES	PARTIAL		TOTAL 4 LANES	OTHER 2/		TOTAL 4 LANES	PARTIAL		TOTAL 4 LANES	OTHER 2/		TOTAL 4 LANES					
	4 LANES	> 4 LANES	OTHER 2/					NONE	PARTIAL					FULL	NONE					PARTIAL		FULL	NONE	PARTIAL
ALABAMA	617	5	-	622	199	59	-	258	5,081	563	3	-	566	219	5,866	326	342	15	3	360	172	858	7,604	
ALASKA	-	-	1,041	1,041	23	33	-	25	1,008	-	25	-	3	-	1,011	9	42	15	-	22	33	33	2,133	
ARIZONA	1,044	-	-	1,044	84	36	-	117	3,109	40	25	-	65	92	3,266	49	80	36	-	122	52	214	4,641	
ARKANSAS	418	1	-	419	87	-	-	973	4,568	-	15	-	99	70	4,737	220	15	48	50	113	143	478	5,755	
CALIFORNIA	1,176	240	-	1,416	126	847	-	973	8,189	141	430	651	1,222	146	9,557	405	284	114	582	980	134	1,519	13,465	
COLORADO	762	28	-	790	83	69	-	132	3,287	-	249	10	35	259	3,844	58	-	326	23	369	23	450	5,236	
CONNECTICUT	-	-	-	-	84	149	-	233	587	-	-	95	16	-	688	304	41	16	169	226	49	579	1,609	
DELAWARE	-	-	-	-	14	27	-	41	161	173	-	-	173	-	334	30	61	-	61	7	98	-	-	
DIST. OF COL.	-	-	-	-	4	8	-	12	-	-	-	-	-	-	-	50	19	15	6	40	94	174	196	
FLORIDA	960	6	-	966	248	140	-	388	4,287	1,328	-	-	1,328	143	5,758	565	1,457	105	86	27	1,494	124	9,295	
GEORGIA	805	79	-	884	195	164	-	359	8,005	296	42	-	8	346	8,573	37	194	105	86	385	423	1,485	11,301	
HAWAII	-	5	-	5	6	28	-	34	374	10	-	-	10	3	387	3	12	57	6	75	12	124	550	
IDAH0	491	-	43	534	71	-	-	71	2,492	6	44	-	12	62	2,618	19	8	7	1	16	12	47	3,270	
ILLINOIS	1,380	37	-	1,417	270	246	-	516	7,117	100	335	176	611	16	7,744	837	517	186	71	774	105	1,872	15,567	
INDIANA	811	40	-	851	141	125	-	266	3,475	511	149	-	-	560	4,170	353	201	92	21	314	105	772	11,567	
IOWA	520	33	-	553	97	34	-	131	7,604	62	107	-	97	266	8,114	267	100	60	40	200	234	701	9,599	
KANSAS	704	3	-	707	114	49	-	153	7,313	17	130	114	261	153	7,727	114	26	90	19	135	93	332	8,929	
KENTUCKY	557	12	-	569	108	65	-	173	2,485	77	108	629	814	31	3,320	183	105	69	55	229	57	469	4,541	
LOUISIANA	521	11	-	532	99	78	-	177	2,178	380	-	67	10	32	2,660	137	207	47	12	266	85	488	3,857	
MAINE	305	8	-	313	52	1	-	53	1,782	-	-	-	-	10	1,824	11	11	184	7	27	41	184	2,374	
MARYLAND	86	82	-	168	58	165	-	225	1,143	217	168	-	88	473	24	1,640	130	73	135	399	29	558	2,592	
MASSACHUSETTS	118	54	-	172	75	316	-	491	5,972	152	-	7	342	6,013	206	46	136	-	129	513	372	8,786		
MICHIGAN	536	130	-	666	224	219	-	444	5,612	156	-	348	504	91	6,207	254	181	-	162	343	372	969	8,386	
MINNESOTA	574	14	-	588	125	87	-	212	7,580	419	239	-	147	565	38	8,683	225	148	36	352	47	624	10,207	
MISSISSIPPI	563	-	-	563	109	14	-	123	4,715	395	225	-	27	647	13	5,375	127	75	89	27	191	32	350	6,411
MISSOURI	1,430	-	-	1,430	140	197	-	337	5,589	126	409	-	69	677	16	6,282	195	131	55	201	112	812	7,971	
MONTANA	1,133	-	2	1,135	46	-	-	46	5,184	28	4	-	30	38	5,262	45	39	-	59	43	25	109	6,542	
NEBRASKA	444	-	-	444	28	11	-	37	6,835	1	10	-	-	34	6,928	112	95	-	7	109	44	265	7,674	
NEVADA	503	-	-	503	23	19	-	42	1,685	1	16	-	17	34	1,788	10	11	11	17	39	11	60	2,393	
NEW HAMPSHIRE	153	22	-	175	32	10	-	42	908	20	31	-	15	243	965	130	7	9	15	31	11	172	1,359	
NEW JERSEY	49	77	-	126	59	208	-	267	5,933	101	-	-	-	147	6,101	195	254	23	148	425	33	853	8,566	
NEW MEXICO	884	15	-	899	82	17	-	99	2,832	243	-	-	-	243	3,406	45	152	-	152	262	223	4,627		
NEW YORK	786	72	-	858	278	360	-	541	5,394	233	33	510	776	258	6,428	788	228	259	515	1,002	192	9,909		
NORTH CAROLINA	598	1	-	599	187	19	-	306	2,949	365	153	-	258	776	120	3,445	144	152	105	326	187	657	5,307	
NORTH DAKOTA	532	-	-	532	39	-	-	205	5,045	-	243	-	-	243	5,402	66	19	11	105	30	40	136	6,109	
OHIO	817	25	-	842	443	270	-	718	4,034	132	555	169	856	92	4,982	582	262	246	129	637	374	1,553	8,140	
OKLAHOMA	723	-	-	723	132	69	-	204	4,207	426	82	-	61	569	4,874	104	171	36	45	252	79	435	5,236	
OREGON	517	18	-	535	65	65	-	376	6,529	385	42	413	840	414	7,983	907	275	38	445	758	515	11,486		
PENNSYLVANIA	1,147	-	-	1,147	311	39	-	49	1,117	10	8	-	-	18	1,158	107	26	19	27	71	60	238	466	
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA	673	-	-	673	96	21	-	117	4,231	649	14	-	23	686	42	4,959	196	400	36	448	57	711	6,460	
SOUTH DAKOTA	521	53	-	574	182	89	-	42	5,367	98	114	-	-	212	5,887	28	12	14	32	25	109	6,473		
TENNESSEE	735	-	-	735	185	-	-	274	4,753	275	116	-	7	292	5,268	338	275	80	-	32	387	155	881	7,151
TEXAS	2,267	15	-	2,282	437	489	-	526	11,057	2,122	450	141	2,713	1,057	14,827	346	723	108	523	1,354	180	1,880	19,915	
UTAH	690	25	37	752	37	100	-	137	2,330	38	3	-	-	41	2,490	40	36	20	1	57	9	106	3,485	
VERMONT	300	-	-	300	20	-	-	20	992	20	12	-	4	36	1,046	55	2	5	2	9	9	73	1,439	
VIRGINIA	681	86	-	767	169	123	-	292	3,474	951	70	-	127	1,148	4,769	257	203	17	41	261	95	613	5,441	
WASHINGTON	398	103	-	501	97	143	-	240	4,197	21	151	-	-	1,172	4,385	240	130	222	182	644	182	644	5,783	
WEST VIRGINIA	385	4	-	389	80	9	-	11	1,988	211	45	-	2	258	2,252	130	29	12	10	51	13	194	2,925	
WISCONSIN	406	61	-	467	60	51	-	90	7,172	73	121	-	591	785	8,252	460	179	84	126	389	112	961	9,791	
WYOMING	864	-	-	864	49	-	-	50	2,834	11	-	-	-	11	2,872	40	40	23	2	36	48	124	3,910	
TOTAL	30,548	1,400	1,163	33,111	5,860	5,316	41	11,217	197,983	11,594	5,004	4,852	21,450	6,082	225,435	12,107	7,991	2,980	4,136	15,107	5,471	32,685	302,448	
PERCENT/SYSTEM	92.3	4.2	3.5	100.0	52.2	47.4	0.4	100.0	87.8	5.1	2.2	2.2	9.5	2.7	100.0	37.1	24.4	9.1	12.7	46.2	16.7	100.0	-	

# FEDERAL-AID HIGHWAY SYSTEMS - 1987<sup>1</sup>

## MILEAGE CLASSIFIED BY TRAFFIC LANES, ACCESS CONTROL AND STATES

TABLE HM-35  
SHEET 2 OF 2  
SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL										FEDERAL-AID URBAN HIGHWAY SYSTEM									
	2 LANES		DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 2/	TOTAL	2 LANES		DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 2/	TOTAL				
			DEGREE OF ACCESS CONTROL 4/																	
			NONE	PARTIAL	FULL	TOTAL														
ALABAMA	11,358	-	-	-	70	8	-	11,436	2,195	-	-	-	171	414	2,780					
ALASKA	1,850	-	-	-	-	-	-	1,850	203	-	-	-	2	35	240					
ARIZONA	2,786	-	-	-	103	338	3,227	1,851	363	-	-	638	531	3,020						
ARKANSAS	7,204	-	-	-	-	12	7,216	1,967	19	-	-	19	153	7,467						
CALIFORNIA	10,904	58	-	-	84	80	11,068	9,525	900	90	90	4,664	3,338	17,527						
COLORADO	3,352	25	-	-	25	26	3,403	1,565	183	-	-	367	355	2,287						
CONNECTICUT	898	-	-	-	-	4	902	2,750	41	3	3	46	159	2,955						
DELAWARE	588	-	-	-	14	-	602	180	-	-	-	27	38	636						
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	45	233						
FLORIDA	4,398	-	-	-	-	-	4,401	3,929	82	-	-	8	521	6,042						
GEORGIA	13,770	166	-	-	166	48	13,984	3,192	25	-	-	1,592	695	3,975						
HAWAII	452	-	-	-	-	-	452	231	-	-	-	-	66	322						
IDAHO	3,975	-	-	-	-	-	3,975	604	-	-	-	-	80	723						
ILLINOIS	12,911	14	-	-	20	199	12,934	4,996	26	1	1	756	978	6,730						
INDIANA	9,176	196	-	-	196	40	9,412	4,037	31	4	4	281	379	4,697						
IOWA	13,402	-	-	-	-	97	13,500	1,770	62	-	-	62	598	2,430						
KANSAS	22,530	78	-	-	78	-	22,608	1,148	41	8	8	128	300	1,576						
KENTUCKY	7,248	3	-	-	15	-	7,263	1,602	132	25	10	1,867	107	1,867						
LOUISIANA	7,090	243	-	-	243	-	7,343	1,453	403	13	10	426	213	2,134						
MAINE	2,742	-	-	-	-	16	2,742	661	3	-	-	13	33	707						
MARYLAND	1,847	-	-	-	-	-	1,847	1,184	44	19	19	411	532	2,127						
MASSACHUSETTS	1,968	-	-	-	59	3	2,007	5,819	39	26	26	67	17	5,903						
MICHIGAN	16,941	-	-	-	-	46	16,987	3,771	21	9	9	222	1,377	5,370						
MINNESOTA	16,510	-	-	-	73	1	16,584	1,672	212	32	34	252	2,202	1,692						
MISSISSIPPI	11,701	-	-	-	21	-	11,722	1,459	24	11	-	35	188	1,692						
MISSOURI	18,208	-	-	-	14	-	18,222	1,578	108	102	7	230	595	2,393						
MONTANA	4,724	-	-	-	-	-	4,724	322	28	4	-	15	31	5,065						
NEBRASKA	11,442	-	-	-	-	-	11,444	908	60	-	-	84	60	1,052						
NEVADA	2,301	14	-	-	14	-	2,315	174	165	-	-	165	219	558						
NEW HAMPSHIRE	1,226	-	-	-	-	-	1,228	700	14	2	2	18	8	726						
NEW JERSEY	1,601	22	-	-	-	99	1,722	4,717	87	22	10	119	515	5,351						
NEW MEXICO	3,671	-	-	-	61	77	3,809	360	133	-	-	133	110	603						
NEW YORK	6,270	-	-	-	-	7	6,277	7,129	659	229	29	917	703	8,749						
NORTH CAROLINA	10,093	-	-	-	-	192	10,292	2,094	116	-	17	133	500	2,787						
NORTH DAKOTA	10,567	-	-	-	-	259	10,804	6,567	303	46	-	367	881	7,815						
OKLAHOMA	11,232	59	-	-	80	13	11,325	2,336	86	2	30	118	518	2,972						
OREGON	7,781	-	-	-	9	21	7,811	1,558	105	10	2	117	217	1,992						
PENNSYLVANIA	7,337	13	-	-	13	612	7,962	6,053	181	5	58	244	699	6,996						
RHODE ISLAND	188	-	-	-	4	11	203	850	12	15	8	924	39	924						
SOUTH CAROLINA	8,289	151	-	-	151	80	8,520	848	248	-	-	248	73	1,169						
SOUTH DAKOTA	10,997	-	-	-	-	-	10,997	359	3	1	-	3	19	382						
TENNESSEE	5,425	-	-	-	9	21	5,455	2,394	269	2	44	315	319	3,822						
TEXAS	31,736	424	-	15	465	399	32,600	4,616	1,583	101	29	1,713	1,266	7,593						
UTAH	2,593	16	-	-	16	33	2,648	581	167	30	2	199	140	920						
VERMONT	1,945	1	-	-	1	-	1,946	273	-	-	-	-	8	281						
VIRGINIA	10,012	92	-	-	92	82	10,106	2,436	502	25	61	588	348	3,372						
WASHINGTON	7,138	-	-	-	-	131	7,269	3,192	362	15	-	377	625	4,194						
WEST VIRGINIA	6,362	3	-	-	3	-	6,365	695	49	8	-	57	31	783						
WISCONSIN	12,831	7	-	-	7	-	12,838	2,380	286	14	-	300	234	2,914						
WYOMING	2,278	-	-	-	-	-	2,278	471	6	8	-	14	32	518						
TOTAL	392,921	1,944	432	29	2,405	3,003	398,329	111,160	13,985	2,467	602	17,054	19,765	147,979						
PERCENT/SYSTEM	98.6	0.5	0.1	0.0	0.6	0.8	100.0	75.1	9.4	1.7	0.4	11.5	13.4	100.0						
1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES, THIS TABLE REFLECTS THE PREVAILING NUMBER OF LANES (EXCLUDING PARKING AND TURNING LANES) CARRYING THROUGH TRAFFIC DURING THE OFF-PEAK PERIOD.																				
2/ INCLUDES 3 LANE ROADWAYS, ONE-WAY STREETS, UNDIVIDED 4 LANE HIGHWAYS, ETC.																				
3/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.																				
4/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROMISING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.																				
5/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.																				

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.  
THIS TABLE REFLECTS THE PREVALENT NUMBER OF LANES (EXCLUDING PARKING AND TURNING LANES)  
CARRYING THROUGH TRAFFIC DURING THE OFF-PEAK PERIOD.  
2/ INCLUDES 3 LANE ROADWAYS, ONE-WAY STREETS, UNDIVIDED 4 LANE HIGHWAYS, ETC.  
3/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS  
MILEAGE IS SHOWN SEPARATELY.  
4/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY  
PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVEWAY  
CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC  
MOVEMENT. IN ADDITION TO INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC  
ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.  
5/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

FEDERAL-AID HIGHWAY SYSTEMS - 1987<sup>1</sup>

## MILEAGE CLASSIFIED BY TRAFFIC LANES AND ACCESS CONTROL

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIESTABLE HM-36  
SEPTEMBER 1988

TRAFFIC LANES AND ACCESS CONTROL 2/	FEDERAL-AID SYSTEM									
	INTERSTATE 3/		PRIMARY 4/		URBAN		SECONDARY		TOTAL	
	MILEAGE	PERCENT	MILEAGE	PERCENT	MILEAGE	PERCENT	MILEAGE	PERCENT	MILEAGE	PERCENT
RURAL:										
ONE-WAY STREETS	-	-	145	0.1	-	-	553	0.1	698	0.1
2 LANES	1,125	3.4	197,783	87.7	-	-	393,025	98.8	591,933	90.1
3 LANES	12	0.0	1,851	0.8	-	-	564	0.1	2,427	0.4
4 OR MORE LANES - UNDIVIDED	41	0.1	4,151	1.8	-	-	1,792	0.4	5,984	0.9
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 5/										
NONE	-	-	11,664	5.2	-	-	1,935	0.5	13,599	2.1
PARTIAL	24	0.1	4,987	2.2	-	-	430	0.1	5,441	0.8
FULL	31,908	96.4	4,854	2.2	-	-	30	0.0	36,792	5.6
TOTAL RURAL	33,110	100.0	225,435	100.0	-	-	398,329	100.0	656,874	100.0
SMALL URBAN AREA:										
ONE-WAY STREETS	-	-	228	2.0	426	1.4	-	-	654	1.5
2 LANES	1	0.1	5,567	48.6	27,444	88.1	-	-	33,012	75.1
3 LANES	-	-	174	1.5	270	0.9	-	-	444	1.0
4 OR MORE LANES - UNDIVIDED	-	-	1,786	15.6	1,903	6.1	-	-	3,689	8.4
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 5/										
NONE	-	-	2,172	19.0	968	3.1	-	-	3,140	7.2
PARTIAL	7	0.5	885	7.7	104	0.3	-	-	996	2.3
FULL	1,319	99.4	637	5.6	24	0.1	-	-	1,980	4.5
TOTAL SMALL URBAN AREA	1,327	100.0	11,449	100.0	31,139	100.0	-	-	43,915	100.0
URBANIZED AREA:										
ONE-WAY STREETS	5	0.1	506	2.4	3,105	2.7	-	-	3,616	2.4
2 LANES	9	0.1	6,307	29.7	82,003	70.2	-	-	88,319	59.7
3 LANES	2	0.0	237	1.1	1,173	1.0	-	-	1,412	1.0
4 OR MORE LANES - UNDIVIDED	28	0.3	2,884	13.6	15,005	12.8	-	-	17,917	12.1
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 5/										
NONE	2	0.0	5,632	26.5	12,738	10.9	-	-	18,372	12.4
PARTIAL	12	0.1	2,063	9.7	2,256	1.9	-	-	4,331	2.9
FULL	9,832	99.4	3,607	17.0	560	0.5	-	-	13,999	9.5
TOTAL URBANIZED AREA	9,890	100.0	21,236	100.0	116,840	100.0	-	-	147,966	100.0
TOTAL URBAN:										
ONE-WAY STREETS	5	0.0	734	2.2	3,531	2.4	-	-	4,270	2.2
2 LANES	10	0.1	11,874	36.3	109,447	73.9	-	-	121,331	63.2
3 LANES	2	0.0	411	1.3	1,443	1.0	-	-	1,856	1.0
4 OR MORE LANES - UNDIVIDED	28	0.2	4,670	14.3	16,908	11.4	-	-	21,606	11.3
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 5/										
NONE	2	0.0	7,804	23.9	13,706	9.3	-	-	21,512	11.2
PARTIAL	19	0.2	2,948	9.0	2,360	1.6	-	-	5,327	2.8
FULL	11,151	99.5	4,244	13.0	584	0.4	-	-	15,979	8.3
TOTAL URBAN	11,217	100.0	32,685	100.0	147,979	100.0	-	-	191,881	100.0
TOTAL RURAL AND URBAN	44,327	-	258,120	-	147,979	-	398,329	-	848,755	-

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLE DATA FOR ARTERIALS &amp; COLLECTORS FROM REPORTS OF 51 STATES. TOTALS FACTORED TO NATIONWIDE LEVELS.

2/ THIS TABLE REFLECTS THE PREVAILING NUMBER OF LANES (EXCLUDING PARKING AND TURNING LANES) CARRYING THROUGH TRAFFIC DURING THE OFF-PEAK PERIOD.

3/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.

4/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.  
5/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND 8V PROHIBITING DIRECT ORWAYWAY CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT IN ADDITION TO INTERCHANGES. THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS. 8UT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.



# FEDERAL-AID HIGHWAY SYSTEMS - 1987

## MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-37  
SHEET 1 OF 3  
SEPTEMBER 1988

STATE	INTERSTATE SYSTEM - RURAL 2/										FEDERAL-AID PRIMARY SYSTEM - RURAL 3/										RURAL- FEDERAL- AID- PRIMARY SYSTEM INCLUDING INTERSTATE
	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME										TOTAL				
	LESS THAN 6,000	6,000- 9,999	10,000- 19,999	20,000 AND OVER			LESS THAN 1,000	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999	15,000- AND OVER							
ALABAMA	-	74	395	153	622	617	1,506	1,139	848	417	950	175	114	5,866	6,488						
ALASKA	987	35	18	1	1,041	676	106	216	288	-	13	-	-	1,011	2,052						
ARIZONA	-	317	525	138	1,044	589	930	692	546	183	477	61	46	3,266	4,310						
ARKANSAS	-	64	306	49	419	588	1,316	1,244	546	390	596	45	12	4,737	5,156						
CALIFORNIA	6	273	530	607	1,416	1,763	1,771	1,325	665	750	1,841	627	815	9,557	10,973						
COLORADO	308	277	98	107	790	1,005	1,212	536	386	224	348	86	47	3,844	4,634						
CONNECTICUT	-	-	35	74	109	-	47	111	20	57	260	103	86	688	797						
DELAWARE	-	-	-	-	-	-	14	17	-	24	106	78	105	334	334						
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
FLORIDA	21	45	432	468	966	268	538	961	916	520	1,492	590	473	5,758	6,724						
GEORGIA	34	150	222	478	884	829	2,172	1,664	1,251	829	1,428	307	93	8,573	9,457						
HAWAII	-	-	-	5	5	5	91	21	21	42	121	28	58	387	392						
IDAHO	252	248	27	7	534	956	792	428	233	69	129	10	1	2,618	3,152						
ILLINOIS	70	346	882	120	1,418	441	2,614	1,759	726	1,073	949	152	30	7,744	9,162						
INDIANA	-	144	389	318	851	231	1,342	1,661	622	201	836	197	80	4,170	5,021						
IOWA	37	255	334	27	653	1,807	3,116	1,687	779	367	338	20	-	8,114	8,767						
KANSAS	185	375	144	3	707	2,821	2,575	942	809	244	251	70	15	7,727	8,434						
KENTUCKY	-	101	178	300	579	98	538	634	470	432	943	159	46	3,320	3,899						
LOUISIANA	3	1	258	270	532	-	360	740	421	283	631	169	56	2,660	3,192						
MAINE	79	59	117	58	313	181	271	415	251	141	439	86	40	1,824	2,137						
MARYLAND	-	-	1	167	169	16	89	131	230	54	541	220	359	1,640	1,809						
MASSACHUSETTS	-	-	68	104	172	3	85	105	108	110	311	132	159	1,013	1,185						
MICHIGAN	66	141	257	302	766	193	832	1,245	1,152	483	1,640	434	228	6,207	6,973						
MINNESOTA	185	327	142	34	688	2,597	2,876	1,310	684	467	596	124	29	8,683	9,371						
MISSISSIPPI	29	281	218	35	563	1,002	1,373	1,330	729	314	480	120	27	5,375	5,938						
MISSOURI	17	181	510	132	840	1,082	1,476	1,079	983	381	1,003	221	57	6,282	7,122						
MONTANA	1,002	122	11	-	1,135	3,172	1,476	1,96	199	125	114	17	2	5,252	6,387						
NEBRASKA	1,103	157	173	11	444	2,671	2,775	805	312	192	154	19	-	6,928	7,372						
NEVADA	356	77	59	11	503	882	546	80	103	83	43	34	17	1,788	2,291						
NEW HAMPSHIRE	27	21	86	46	180	14	72	95	193	69	339	101	82	965	1,145						
NEW JERSEY	-	-	29	97	126	3	12	32	47	60	305	126	225	810	936						
NEW MEXICO	295	328	254	22	899	1,063	1,166	482	314	116	160	80	25	3,406	4,305						
NEW YORK	15	230	335	278	858	274	1,278	1,371	846	644	1,522	349	144	6,428	7,286						
NORTH CAROLINA	-	-	309	290	599	161	533	516	475	340	1,339	292	189	3,845	4,444						
NORTH DAKOTA	459	73	-	-	532	3,974	1,124	180	62	31	16	15	-	5,402	5,934						
OHIO	-	9	243	593	847	94	538	1,164	887	550	1,375	240	134	4,982	5,829						
OKLAHOMA	63	109	496	55	723	554	1,463	1,297	434	259	736	101	30	4,874	5,597						
OREGON	166	102	178	138	584	1,228	807	610	567	618	661	136	42	4,669	5,253						
PENNSYLVANIA	2	56	842	247	1,147	434	1,542	1,292	941	790	1,802	532	450	7,783	8,930						
RHODE ISLAND	-	-	11	10	21	4	28	19	19	26	53	2	7	158	179						
SOUTH CAROLINA	-	5	386	282	673	431	1,228	1,040	786	172	940	256	106	4,959	5,632						
SOUTH DAKOTA	439	165	31	1	636	3,845	1,255	334	185	30	35	2	1	5,687	6,323						
TENNESSEE	15	-	406	367	788	521	860	1,000	714	528	1,244	273	68	5,208	5,996						
TEXAS	521	604	751	406	2,282	1,957	3,722	2,446	2,073	894	2,907	501	327	14,827	17,109						
UTAH	457	224	47	24	752	1,131	683	277	146	92	139	16	6	2,490	3,242						
VERMONT	106	79	114	1	300	103	170	304	145	129	181	9	5	1,046	1,346						
VIRGINIA	25	37	364	341	767	193	671	1,042	510	382	1,280	475	216	4,769	5,536						
WASHINGTON	40	197	137	140	514	1,014	1,093	669	613	362	448	149	37	4,385	4,899						
WEST VIRGINIA	-	110	183	59	389	153	579	349	250	205	585	77	54	2,252	2,641						
WISCONSIN	-	845	299	122	467	1,081	1,819	1,819	1,258	637	1,427	169	162	8,252	8,719						
WYOMING	545	310	9	-	864	1,088	1,355	198	136	60	34	1	-	2,872	3,736						
TOTAL	7,018	6,756	11,839	7,498	33,111	43,617	54,968	37,999	25,353	15,449	34,558	8,186	5,305	225,435	258,546						
PERCENT/SYSTEM	21.2	20.4	35.8	22.6	100.0	19.3	24.4	16.9	11.2	6.9	15.3	3.6	2.4	100.0	-						

**FEDERAL-AID HIGHWAY SYSTEMS - 1987  
MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME**

TABLE HW-37  
SHEET 2 OF 3  
SEPTEMBER 1988

STATE	INTERSTATE SYSTEM - URBAN 2/						FEDERAL-AID PRIMARY SYSTEM - URBAN 3/										FEDERAL - AID - PRIMARY SYSTEM INCLUDING INTERSTATE
	AVERAGE DAILY TRAFFIC VOLUME						AVERAGE DAILY TRAFFIC VOLUME						TOTAL				
	LESS THAN 15,000	15,000- 34,999	35,000- 59,999	60,000- 99,999	100,000 AND OVER	TOTAL	LESS THAN 5,000	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999		40,000 AND OVER			
ALABAMA	56	101	80	12	9	258	150	254	164	116	104	39	31	858			
ALASKA	7	37	4	-	-	48	2	2	13	10	6	-	-	33			
ARIZONA	38	23	19	12	25	117	4	56	28	28	60	31	7	214			
ARKANSAS	21	63	22	15	2	123	80	207	94	41	43	9	2	476			
CALIFORNIA	15	78	83	193	604	973	68	157	220	129	167	256	522	1,519			
COLORADO	24	33	31	36	28	152	34	46	116	84	95	128	47	450			
CONNECTICUT	3	30	59	88	53	233	9	88	154	109	100	80	39	812			
DELAWARE	-	11	9	17	4	41	-	13	18	14	20	16	17	98			
DIST. OF COL.	-	-	1	8	3	12	-	24	16	21	56	33	24	174			
FLORIDA	16	120	82	89	81	388	79	296	346	314	599	290	259	2,183			
GEORGIA	16	108	71	54	110	359	172	362	341	186	248	102	74	1,485			
HAWAII	4	-	10	10	10	34	-	9	14	10	46	10	35	124			
IDAHO	40	30	1	-	-	71	8	16	13	8	2	-	-	47			
ILLINOIS	70	169	69	118	118	516	169	427	401	313	346	104	129	1,889			
INDIANA	30	99	62	67	8	266	92	206	164	139	117	19	35	1,038			
IOWA	44	63	18	6	-	131	205	278	119	61	37	11	-	701			
KANSAS	58	57	24	24	-	163	57	112	57	55	31	14	6	332			
KENTUCKY	1	173	62	38	2	173	52	117	120	53	59	22	26	442			
LOUISIANA	20	53	45	44	15	177	79	100	94	53	103	37	22	488			
MAINE	19	26	8	-	-	53	14	62	63	23	21	1	-	184			
MARYLAND	1	19	47	76	82	225	24	37	68	77	129	73	150	558			
MASSACHUSETTS	4	84	126	115	62	391	39	164	569	166	116	28	120	1,593			
MICHIGAN	21	119	139	104	61	444	29	189	200	155	189	127	120	1,413			
MINNESOTA	24	54	57	53	24	212	121	187	100	146	92	46	32	836			
MISSISSIPPI	27	80	10	6	-	123	55	119	81	35	48	10	2	473			
MISSOURI	29	81	60	119	48	337	42	113	113	95	104	31	14	512			
MONTANA	46	-	-	-	-	46	25	34	22	16	9	2	1	109			
NEBRASKA	9	10	6	8	4	37	45	84	48	22	41	18	7	265			
NEVADA	7	12	7	8	8	42	7	20	6	2	6	8	11	60			
NEW HAMPSHIRE	1	21	13	7	-	42	1	41	55	28	33	1	13	172			
NEW JERSEY	10	21	72	101	63	267	38	21	63	98	195	38	200	920			
NEW MEXICO	66	10	7	11	5	99	49	55	55	26	24	7	7	653			
NEW YORK	40	228	161	123	89	641	168	396	373	325	244	173	303	1,982			
NORTH CAROLINA	3	120	64	19	-	206	38	101	159	123	144	52	40	657			
NORTH DAKOTA	29	10	-	-	-	39	50	38	27	11	9	1	-	136			
OHIO	26	247	233	157	55	718	90	437	451	285	253	59	18	1,593			
OKLAHOMA	51	58	43	52	-	204	62	168	96	46	23	10	30	435			
OREGON	26	28	30	41	7	132	41	88	76	79	66	24	23	397			
PENNSYLVANIA	11	166	114	66	19	376	184	428	448	356	394	236	134	2,556			
RHODE ISLAND	-	26	5	7	11	49	38	69	58	25	30	14	4	238			
SOUTH CAROLINA	13	45	33	26	-	117	82	154	136	121	131	59	28	711			
SOUTH DAKOTA	33	9	-	-	-	42	30	31	25	8	13	1	-	108			
TENNESSEE	6	84	97	83	4	274	70	208	227	124	165	53	34	881			
TEXAS	100	204	226	236	160	926	186	416	403	217	220	131	307	1,880			
UTAH	24	25	57	21	10	137	15	25	26	22	15	-	3	106			
VERMONT	6	14	-	-	-	20	10	33	15	8	6	1	-	73			
VIRGINIA	9	82	58	83	60	292	20	138	119	84	114	68	70	93			
WASHINGTON	11	63	42	48	76	240	30	145	90	84	133	64	98	905			
WEST VIRGINIA	23	49	12	6	-	90	10	49	60	57	15	3	-	194			
WISCONSIN	15	36	13	-	17	111	111	342	215	91	116	58	28	1,072			
WYOMING	48	2	-	30	-	50	29	56	31	7	1	1	-	124			
TOTAL	1,201	3,178	2,492	2,409	1,937	11,217	3,013	7,178	6,970	4,626	5,338	2,488	3,072	32,685			
PERCENT/SYSTEM	10.7	28.3	22.2	21.5	17.3	100.0	9.2	22.0	21.3	14.2	16.3	7.6	9.4	100.0			

TABLE NM-37  
SHEET 3 OF 3  
SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL										FEDERAL-AID URBAN HIGHWAY SYSTEM									
	AVERAGE DAILY TRAFFIC VOLUME										AVERAGE DAILY TRAFFIC VOLUME									
	LESS THAN 100	100- 499	500- 999	1,000- 4,999	5,000- 9,999	10,000 AND OVER	TOTAL				LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999	20,000 AND OVER	TOTAL			
ALABAMA	287	3,486	3,941	3,530	156	36	11,436	265	892	574	579	331	139	2,780			17,527	2,287	2,955	306
ALASKA	638	352	268	338	49	5	1,850	52	37	41	44	52	14	240			6,042	3,975	322	
ARIZONA	2,342	2,114	2,114	1,376	540	91	7,216	188	564	471	667	632	498	3,020			1,139			
ARKANSAS	1,193	2,342	2,114	1,405	50	12	7,216	246	327	250	196	100	20	1,139			17,527	2,287	2,955	306
CALIFORNIA	2,306	1,742	5,709	966	345	36	11,068	1,162	3,076	1,893	3,378	4,126	3,892	17,527			2,287	2,955	306	
COLORADO	309	701	1,741	556	174	8	3,403	373	647	524	310	310	48	2,287			2,955	306		
CONNECTICUT	-	21	93	424	66	5	902	270	863	552	756	466	48	2,955			306			
DELAWARE	-	14	93	424	66	5	902	270	863	552	756	466	48	2,955			306			
DIST. OF COL.	-	911	1,349	1,951	258	32	4,401	247	1,152	964	36	67	8	233			6,042	3,975	322	
FLORIDA	494	5,498	2,341	5,354	240	25	13,984	808	1,711	699	1,438	1,312	926	6,042			3,975	322		
GEORGIA	-	39	125	228	35	25	452	6	43	43	92	42	42	322			3,975	322		
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
IDAHO	649	1,794	790	922	36	3	4,194	112	241	102	160	90	18	723			6,730	2,134	159	707
ILLINOIS	359	5,763	2,548	4,178	76	10	12,934	622	1,284	954	1,513	1,735	562	6,730			2,134	159	707	
INDIANA	1,111	2,070	2,614	3,722	603	292	9,412	847	1,502	599	847	676	212	2,430			2,430			
IOWA	1,303	7,834	3,282	1,069	12	-	13,500	644	842	387	410	136	11	2,430			2,430			
KANSAS	6,483	12,431	1,772	1,911	7	4	22,608	309	462	243	295	204	63	1,576			1,576			
KENTUCKY	1,704	1,704	2,464	4,482	284	35	7,233	121	449	292	525	365	115	1,867			1,867			
LOUISIANA	493	2,464	2,464	3,482	353	89	7,349	161	409	356	161	409	159	1,867			2,134	159	707	
MAINE	-	253	983	1,416	85	5	2,742	67	246	128	166	90	10	707			2,134	159	707	
MARYLAND	-	54	184	1,365	253	53	1,809	117	306	270	504	334	394	2,127			2,127			
MASSACHUSETTS	267	3,621	2,894	9,380	732	22	16,987	313	2,008	1,479	1,901	339	63	5,903			5,903			
MICHIGAN	1,302	7,029	5,343	2,835	65	10	11,584	357	1,185	762	1,348	1,229	529	5,370			5,370			
MINNESOTA	-	54	184	1,365	253	53	1,809	117	306	270	504	334	394	2,127			2,127			
MISSISSIPPI	706	5,717	2,913	2,162	192	32	11,722	301	551	317	347	159	7	1,652			1,652			
MISSOURI	400	10,688	2,967	3,976	144	47	18,222	205	504	305	60	491	247	2,353			2,353			
MONTANA	1,427	2,538	2,555	498	6	-	4,724	45	102	380	236	157	15	1,052			1,052			
NEBRASKA	3,325	6,530	1,064	517	4	4	11,444	115	371	158	236	157	15	1,052			1,052			
NEVADA	201	1,330	273	472	25	14	2,315	17	45	73	145	149	129	558			558			
NEW HAMPSHIRE	-	27	185	923	107	13	1,228	94	217	126	165	96	28	528			528			
NEW JERSEY	322	1,646	946	814	60	21	3,809	181	918	675	1,792	1,564	221	5,361			5,361			
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-
NEW YORK	-	452	1,415	2,931	428	50	6,277	622	1,469	1,336	2,403	1,937	982	8,749			8,749			
NORTH CAROLINA	-	610	1,696	2,732	1,063	185	10,292	155	536	395	811	725	165	2,787			2,787			
NORTH DAKOTA	-	4,814	5,721	6,491	460	48	11,604	136	1,848	1,641	1,641	23	4	485			485			
OHIO	-	1,834	2,771	6,491	460	48	11,604	710	1,848	1,641	1,641	23	4	485			485			
OKLAHOMA	827	4,208	2,584	3,528	140	38	11,325	567	907	336	582	438	142	2,972			2,972			
OREGON	885	2,969	2,167	1,662	103	28	7,922	210	604	318	441	349	70	1,992			1,992			
PENNSYLVANIA	430	1,091	1,459	4,478	416	68	7,922	286	1,511	1,301	1,870	1,320	263	6,996			6,996			
RHODE ISLAND	-	41	33	115	8	5	203	266	192	88	165	178	35	924			924			
SOUTH CAROLINA	46	2,287	3,101	2,720	315	51	8,520	107	241	216	323	269	73	1,169			1,169			
SOUTH DAKOTA	3,686	6,649	506	1,440	3	13	10,997	104	111	66	536	437	250	3,093			3,093			
TENNESSEE	766	1,896	70	2,378	206	44	5,455	423	792	493	536	437	250	3,093			3,093			
TEXAS	-	12,195	9,128	9,578	730	203	32,600	619	1,245	1,378	1,878	1,803	672	7,555			7,555			
UTAH	293	1,486	505	311	53	10	2,648	69	120	143	205	240	143	920			920			
VERMONT	-	235	481	1,187	41	2	1,946	45	85	61	49	37	4	261			261			
VIRGINIA	-	3,235	2,835	4,035	439	107	10,186	196	635	542	864	702	433	3,372			3,372			
WASHINGTON	760	2,752	843	2,062	669	183	7,269	624	1,019	595	930	738	288	4,194			4,194			
WEST VIRGINIA	109	1,458	1,319	3,190	265	24	6,365	115	230	95	191	114	38	783			783			
WISCONSIN	-	4,718	4,241	3,772	93	12	12,838	284	859	528	724	528	82	2,914			2,914			
WYOMING	80	1,676	2,43	2,75	4	-	2,278	137	194	81	90	14	2	518			518			
TOTAL	32,521	141,953	84,224	125,420	11,532	2,679	398,329	14,467	33,537	23,084	35,558	28,476	12,857	147,979			147,979			
PERCENT/SYSTEM	8.2	35.6	21.1	31.5	2.9	0.7	100.0	9.8	22.7	15.6	24.0	19.2	8.7	100.0			100.0			

ITS MILEAGE IS SHOWN SEPARATELY.  
3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.  
2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM.



FEDERAL-AID HIGHWAY SYSTEMS - 1987<sup>1</sup>

## MILEAGE CLASSIFIED BY LANE WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-39  
SHEET 1 OF 3  
SEPTEMBER 1988MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE SYSTEM - RURAL 2/					FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL 3/										RURAL - FEDERAL - AID PRIMARY SYSTEM INCLUDING INTERSTATE
	AVERAGE DAILY TRAFFIC VOLUME					AVERAGE DAILY TRAFFIC VOLUME										
	LESS THAN 6,000	6,000- 9,999	10,000- 19,999	20,000 AND OVER	TOTAL	LESS THAN 1,000	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999	15,000- AND OVER	TOTAL		
UNDIVIDED: LESS THAN 9 FEET 9 FEET 10 FEET 11 FEET 12 FEET GREATER THAN 12 FEET	- 65 37 81 936 -	- - 1 13 17 -	- - - - - -	- - - - 3 -	- 65 38 94 973 - -	237 1,140 5,715 6,631 28,181 1,677	115 1,850 6,973 10,749 32,078 2,821	30 733 4,700 7,964 22,064 1,304	1 372 2,421 4,216 15,829 1,089	- 112 1,229 2,467 9,773 599	9 262 1,918 4,666 17,030 1,234	2 1 250 817 2,312 270	- 29 102 173 829 136	394 4,499 23,308 37,683 128,096 9,130		
TOTAL UNDIVIDED	1,119	31	17	3	1,170	43,581	54,586	36,795	23,928	14,180	25,119	3,652	1,269	203,110	204,280	
DIVIDED: NO ACCESS CONTROL: LESS THAN 9 FEET 9 FEET 10 FEET 11 FEET 12 FEET GREATER THAN 12 FEET	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - - -	- - - - 2 -	- - 1 25 171 1 -	- - 2 43 701 22 -	- - 5 50 762 8 -	- - 17 6 565 12 600	- - 54 217 4,930 77 5,283	- - 84 271 2,087 62 2,504	- - 68 158 1,781 70 2,077	- 5 231 770 10,997 254 12,257		
SUBTOTAL	-	-	-	-	-	2	198	768	825	600	5,283	2,504	2,077	12,257	12,257	
PARTIAL ACCESS CONTROL: 4/ LESS THAN 9 FEET 9 FEET 10 FEET 11 FEET 12 FEET GREATER THAN 12 FEET	- - - - - -	- - - - 16 -	- - - - 2 -	- - - - 5 -	- - - - 23 -	- - - 20 14 -	- - - - 172 5 -	- - - 3 277 - 280	- - 5 - 320 4 329	- - - - 304 5 309	- - - - - - 2,214	- - 6 17 9 970 3 1,005	- - - 8 50 795 14 867	- 6 30 116 4,987 76 5,215		
SUBTOTAL	-	16	2	5	23	34	177	280	329	309	2,214	1,005	867	5,215	5,238	
FULL ACCESS CONTROL: 4/ LESS THAN 9 FEET 9 FEET 10 FEET 11 FEET 12 FEET GREATER THAN 12 FEET	- - - - 5,846 53	- - - 4 6,689 16	- - - 13 11,724 67	- - - 5 7,459 26	- 8 8 22 31,718 162	- - - - - -	- - - - 7 -	- - - - 155 1 156	- - - - 270 1 271	- - - - 359 1 360	- - - - - - 1,942	- - 17 - 992 16 1,025	- - - - 1,089 3 1,092	- 12 25 22 36,524 26 4,853		
SUBTOTAL	5,899	6,709	11,820	7,490	31,918	-	7	156	271	360	1,942	1,025	1,092	4,853	36,771	
TOTAL DIVIDED	5,899	6,725	11,822	7,495	31,941	36	382	1,204	1,425	1,269	9,439	4,534	4,036	22,325	54,266	
TOTAL	7,018	6,756	11,839	7,498	33,111	43,617	54,968	37,999	25,353	15,449	34,558	8,186	5,305	225,435	258,546	

## MILEAGE CLASSIFIED BY LANE WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-39  
SHEET 2 OF 3  
SEPTEMBER 1988MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE SYSTEM - URBAN 2/						FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN 3/								URBAN - FEDERAL - AID PRIMARY SYSTEM INCLUDING INTERSTATE	
	AVERAGE DAILY TRAFFIC VOLUME						AVERAGE DAILY TRAFFIC VOLUME									
	AVERAGE DAILY TRAFFIC VOLUME						AVERAGE DAILY TRAFFIC VOLUME									
	LESS THAN 15,000	15,000- 34,999	35,000- 59,999	60,000- 99,999	100,000 AND OVER	TOTAL	LESS THAN 5,000	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 AND OVER	TOTAL		
UNDIVIDED:																
LESS THAN 9 FEET	-	-	-	-	-	-	3	12	5	3	-	-	-	23	159	23
9 FEET	-	-	-	-	-	-	33	18	61	19	19	9	-	159	159	159
10 FEET	-	-	-	-	-	-	271	508	451	250	253	90	79	1,902	1,902	1,902
11 FEET	1	-	-	1	1	3	441	863	502	464	310	53	41	2,674	2,677	2,677
12 FEET	10	5	3	19	-	37	1,672	3,190	2,541	1,353	786	308	78	9,928	9,965	9,965
GREATER THAN 12 FEET	-	2	-	-	-	2	242	650	781	385	335	98	34	2,525	2,527	2,527
TOTAL UNDIVIDED	11	7	3	20	1	42	2,662	5,241	4,341	2,474	1,703	558	232	17,211	17,253	17,253
DIVIDED:																
NO ACCESS CONTROL:																
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	3	-	-	-	3	3	3
9 FEET	-	-	-	-	-	-	-	-	-	1	-	5	-	6	6	6
10 FEET	-	-	-	-	-	-	1	37	34	28	107	45	49	301	301	301
11 FEET	-	-	-	-	-	-	10	101	86	98	257	119	124	795	795	795
12 FEET	-	-	2	-	-	3	152	937	1,232	1,084	1,685	775	574	6,442	6,442	6,442
GREATER THAN 12 FEET	-	-	-	-	-	-	17	66	146	131	202	25	80	667	667	667
SUBTOTAL	-	1	2	-	-	3	180	1,141	1,498	1,345	2,251	969	827	8,211	8,214	8,214
PARTIAL ACCESS CONTROL: 4/																
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	3	9	-	1	1	2	3	3	3
11 FEET	-	-	-	-	-	-	-	3	46	31	31	47	13	30	30	30
12 FEET	-	17	-	-	-	17	85	465	620	426	607	269	258	176	176	176
GREATER THAN 12 FEET	-	1	-	-	-	1	3	23	21	3	13	5	6	74	74	75
SUBTOTAL	-	18	-	-	-	18	93	494	697	460	652	322	295	3,013	3,031	3,031
FULL ACCESS CONTROL: 4/																
LESS THAN 9 FEET	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	2	-	-	2	4	4	4
11 FEET	3	-	3	-	-	3	-	8	1	-	15	1	3	28	31	31
12 FEET	1,171	3,098	2,457	5	21	10,991	-	3	5	22	37	25	61	153	195	195
GREATER THAN 12 FEET	15	54	22	16	10	117	-	288	424	307	658	605	1,648	4,008	14,999	14,999
SUBTOTAL	1,190	3,152	2,487	2,389	1,936	11,154	78	302	434	347	732	639	1,718	4,250	15,404	15,404
TOTAL DIVIDED	1,190	3,171	2,489	2,389	1,936	11,175	351	1,937	2,629	2,152	3,635	1,930	2,840	15,474	26,649	26,649
TOTAL	1,201	3,178	2,492	2,409	1,937	11,217	3,013	7,178	6,970	4,626	5,338	2,488	3,072	32,685	43,902	43,902

# FEDERAL-AID HIGHWAY SYSTEMS - 1987<sup>1</sup> MILEAGE CLASSIFIED BY LANE WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-39  
SHEET 3 OF 3  
SEPTEMBER 1988

LANE WIDTH AND DEGREE OF ACCESS CONTROL	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL						FEDERAL-AID URBAN HIGHWAY SYSTEM					
	AVERAGE DAILY TRAFFIC VOLUME						AVERAGE DAILY TRAFFIC VOLUME					
	LESS THAN 100	100- 499	500- 999	1,000- 4,999	5,000- 9,999	10,000 AND OVER	LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999	20,000 AND OVER
UNDIVIDED:												
LESS THAN 9 FEET	2,513	5,949	1,915	774	-	2	1,070	1,069	328	148	110	25
9 FEET	4,317	16,423	11,447	12,362	241	29	2,466	3,707	1,349	1,070	529	45
10 FEET	6,896	50,139	29,336	37,774	1,823	190	3,807	8,604	4,606	5,356	3,564	809
11 FEET	7,478	29,110	17,981	28,894	1,492	335	1,924	5,271	3,803	5,855	3,289	675
12 FEET	9,127	35,404	22,318	40,032	6,732	1,346	3,564	10,281	8,712	14,643	11,268	2,639
GREATER THAN 12 FEET	2,159	4,766	1,219	3,839	712	189	1,438	4,203	3,544	5,455	3,491	669
TOTAL UNDIVIDED	32,490	141,791	84,216	123,795	11,000	2,091	14,269	33,135	22,342	32,527	22,251	4,862
129,386												
DIVIDED:												
NO ACCESS CONTROL:												
LESS THAN 9 FEET	-	-	-	-	-	-	2	-	13	-	1	-
9 FEET	-	-	-	-	-	-	11	4	11	17	4	19
10 FEET	-	-	-	227	17	46	15	27	62	123	308	324
11 FEET	-	-	-	126	3	139	27	82	106	272	1,003	989
12 FEET	31	162	8	871	372	492	121	202	390	1,803	3,673	4,605
GREATER THAN 12 FEET	-	-	-	42	45	13	27	52	98	264	403	406
SUBTOTAL	31	162	8	1,266	437	561	196	367	680	2,479	5,392	6,343
15,457												
PARTIAL ACCESS CONTROL: 4/												
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	1	-	5	3	9
10 FEET	-	-	-	-	-	-	-	2	4	20	18	79
11 FEET	-	-	-	-	3	9	-	1	4	29	100	114
12 FEET	-	-	-	346	81	11	2	21	47	347	559	1,002
GREATER THAN 12 FEET	-	-	-	-	-	-	-	7	2	50	43	96
SUBTOTAL	-	-	-	346	84	20	2	32	57	451	723	1,247
2,512												
FULL ACCESS CONTROL: 4/												
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	1	3	1	5
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	13	11	7	-	-	4	52	103	17
GREATER THAN 12 FEET	-	-	-	-	-	-	-	3	-	1	6	69
SUBTOTAL	-	-	-	13	11	7	-	3	5	101	110	86
624												
TOTAL DIVIDED	31	162	8	1,625	532	588	198	402	742	3,031	6,225	7,995
18,593												
TOTAL	32,521	141,953	84,224	125,420	11,532	2,679	14,467	33,537	23,084	35,558	28,476	12,857
147,979												

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLE DATA FOR ARTERIALS & COLLECTORS FROM REPORTS OF 51 STATES. TOTALS FACTORED TO NATIONWIDE LEVELS.

2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.

3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

4/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.



# INTERSTATE SYSTEM MILEAGE - 1987

## FREE, TOLL AND OTHER DESIGNATED CATEGORIES

### (UNADJUSTED DATA)

TABLE HM-45  
SEPTEMBER 1988MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM										FEDERAL-AID PRIMARY SYSTEM DESIGNATED FUTURE INTERSTATE			
	COMPLETED AND OPEN TO TRAFFIC					INCOMPLETE OR NOT OPEN TO TRAFFIC								
	TITLE 23 USC, SECTIONS 103(E)(1) 1/, 103(E)(2) 2/ AND 139(C) 3/					TITLE 23 USC, SECTIONS 103(E)(1) 1/, 103(E)(2) 2/ AND 139(C) 3/					TITLE 23 USC SECTION 139(A) 4/			
	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL	FREE	TOLL	FREE	TOLL	TOTAL
ALABAMA	879	-	879	-	-	-	27	-	27	-	-	2	-	2
ALASKA	1,089	-	1,089	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	1,160	-	1,160	-	-	-	6	-	6	-	-	-	-	-
ARKANSAS	1,526	-	1,526	-	-	-	-	-	-	-	-	98	-	98
CALIFORNIA	2,267	10	2,277	108	4	112	36	-	36	-	-	46	-	46
COLORADO	942	-	942	-	-	-	9	-	9	-	-	15	-	15
CONNECTICUT	199	88	287	55	-	55	-	-	-	-	-	-	-	-
DELAWARE	27	14	41	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	12	-	12	-	-	-	1	-	1	-	-	-	-	-
FLORIDA	1,334	14	1,348	3	-	3	-	-	-	-	-	10	-	10
GEORGIA	1,206	-	1,206	36	-	36	-	-	-	-	-	6	-	6
HAWAII	40	-	40	-	-	-	12	-	12	-	-	-	-	-
IDaho	605	-	605	-	-	-	7	-	7	-	-	-	-	-
ILLINOIS	1,709	155	1,864	117	107	224	6	-	6	-	-	58	-	58
INDIANA	1,324	156	1,480	5	-	5	24	-	24	-	-	-	-	-
IOWA	782	-	782	-	-	-	-	-	-	-	-	65	-	65
KANSAS	633	187	820	-	50	50	1	-	1	-	-	-	-	-
KENTUCKY	741	-	741	21	-	21	-	-	-	-	-	-	-	-
LOUISIANA	689	-	689	20	-	20	-	-	-	-	-	-	-	-
MAINE	261	105	366	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	331	60	391	4	-	4	3	-	3	-	-	-	-	-
MASSACHUSETTS	329	134	463	99	-	99	2	-	2	-	-	5	-	5
MICHIGAN	1,137	6	1,143	66	-	66	31	-	31	-	-	-	-	-
MINNESOTA	900	-	900	-	-	-	12	-	12	-	-	-	-	-
MISSISSIPPI	686	-	686	-	-	-	1	-	1	-	-	-	-	-
MISSOURI	1,159	-	1,159	19	-	19	-	-	-	-	-	26	-	26
MONTANA	1,186	-	1,186	-	-	-	-	-	-	-	-	-	-	-
NEBRASKA	1,481	-	1,481	-	-	-	-	-	-	-	-	-	-	-
NEVADA	544	-	544	1	-	1	-	-	-	-	-	47	-	47
NEW HAMPSHIRE	195	21	216	6	-	6	-	-	-	-	-	-	-	-
NEW JERSEY	306	87	393	-	-	-	28	-	28	-	-	-	-	-
NEW MEXICO	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	906	490	1,396	69	34	103	2	-	2	-	-	91	-	91
NORTH CAROLINA	791	-	791	14	-	14	57	-	57	-	-	-	-	-
NORTH DAKOTA	571	-	571	-	-	-	-	-	-	-	-	-	-	-
OHIO	1,323	206	1,529	-	35	35	8	-	8	-	-	-	-	-
OKLAHOMA	532	174	706	35	85	120	3	-	3	-	-	-	-	-
OREGON	710	-	710	7	-	7	11	-	11	-	-	-	-	-
PENNSYLVANIA	1,142	355	1,497	29	-	29	3	-	3	-	-	-	-	-
RHODE ISLAND	70	-	70	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	754	-	754	36	-	36	18	-	18	-	-	110	-	110
SOUTH DAKOTA	678	-	678	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE	1,038	-	1,038	24	-	24	-	-	-	-	-	-	-	-
TEXAS	3,138	-	3,138	70	-	70	26	-	26	-	-	-	-	-
UTAH	890	-	890	-	-	-	49	-	49	-	-	-	-	-
VERMONT	320	-	320	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	1,028	5	1,033	-	25	25	37	-	37	-	-	16	-	16
WASHINGTON	755	-	755	-	-	-	9	-	9	-	-	-	-	-
WEST VIRGINIA	393	87	480	-	-	-	36	-	36	-	-	-	-	-
WISCONSIN	578	-	578	-	-	-	-	-	-	-	-	-	-	-
WYOMING	914	-	914	-	-	-	-	-	-	-	-	-	-	-
TOTAL	40,789	2,354	43,143	860	340	1,200	473	4	477	-	-	595	3	598

1/ ORIGINAL INTERSTATE SYSTEM DESIGNATION (42,500 MILES).  
 2/ HOWARD CRAMER ADDITIONS (500 MILES).  
 3/ ADDITIONS FOR ALASKA AND PUERTO RICO (FEDERAL-AID HIGHWAY ACT OF 1981).  
 4/ ADDITIONS CONSTRUCTED WITH OTHER THAN INTERSTATE FUNDING.  
 5/ PROPOSED FUTURE ADDITIONS WHICH ARE NOW PART OF THE FEDERAL-AID PRIMARY SYSTEM.

# NATIONAL NETWORK FOR TRUCKS - 1987<sup>1</sup>

## SHOWING PERCENT OF FEDERAL-AID PRIMARY (FAP) AND OF TOTAL MILEAGES

MILEAGE COMPILED IN COOPERATION  
WITH STATE AUTHORITIESTABLE HM-43  
SEPTEMBER 1988

STATE	OPEN-TO-TRAFFIC MILEAGE				NON- INTERSTATE FAP DESIGNATED TRUCK ROUTE MILEAGE	TRUCK ROUTE MILEAGE INCLUDING NON- INTERSTATE FAP AND INTERSTATE	ANALYSIS		
	INTERSTATE	NON- INTERSTATE FEDERAL-AID PRIMARY	TOTAL FEDERAL-AID PRIMARY INCLUDING INTERSTATE	TOTAL PUBLIC ROAD MILEAGE			DESIGNATED FAP MILEAGE AS PERCENT OF NON- INTERSTATE PRIMARY	TRUCK ROUTE MILEAGE AS PERCENT OF TOTAL PRIMARY INCLUDING INTERSTATE	AS PERCENT OF TOTAL PUBLIC ROAD MILEAGE
ALABAMA 2/	880	6,724	7,604	88,166	846	1,726	12.58	22.70	1.96
ALASKA 2/	1,089	1,044	2,133	12,082	-	485	0.00	22.74	4.01
ARIZONA 3/	1,161	3,480	4,641	77,723	1,351	2,512	38.82	54.13	3.23
ARKANSAS 4/	542	5,213	5,755	77,087	5,213	5,755	100.00	100.00	7.47
CALIFORNIA 2/	2,389	11,076	13,465	158,932	1,796	4,185	16.22	31.08	2.63
COLORADO 4/	942	4,294	5,236	76,730	4,294	5,236	100.00	100.00	6.82
CONNECTICUT 2/	342	1,267	1,609	19,721	130	472	10.26	29.33	2.39
DELAWARE 2/	41	432	473	5,341	171	212	39.58	44.82	3.97
DIST. OF COL. 2/	12	174	186	1,102	4	16	2.30	8.60	1.45
FLORIDA 2/	1,354	7,941	9,295	100,423	316	1,670	3.98	17.97	1.66
GEORGIA 2/	1,243	10,058	11,301	106,767	523	1,766	5.20	15.63	1.65
HAWAII 2/	39	511	550	4,070	500	539	97.85	98.00	13.24
IDAHO 2/	605	2,665	3,270	71,639	1,317	1,922	49.42	58.78	2.68
ILLINOIS 2/	1,934	9,633	11,567	135,310	4,761	6,695	49.42	57.88	4.95
INDIANA 4/	1,117	4,942	6,059	91,535	4,942	6,059	100.00	100.00	6.62
IOWA 2/	784	8,815	9,599	112,472	6,897	7,681	78.24	80.02	6.83
KANSAS 4/	870	8,059	8,929	132,931	8,059	8,929	100.00	100.00	6.72
KENTUCKY 2/	752	3,789	4,541	69,629	1,935	2,687	51.07	59.17	3.86
LOUISIANA 4/	709	3,148	3,857	58,272	3,148	3,857	100.00	100.00	6.62
MAINE 2/	366	2,008	2,374	21,964	14	380	0.70	16.01	1.73
MARYLAND 2/	394	2,198	2,592	27,965	383	777	17.42	29.98	2.78
MASSACHUSETTS 2/	563	2,215	2,778	33,807	91	654	4.11	23.54	1.93
MICHIGAN 2/	1,210	7,176	8,386	117,803	4,259	5,469	59.35	65.22	4.64
MINNESOTA 2/	900	9,307	10,207	132,843	3,929	4,829	42.22	47.31	3.64
MISSISSIPPI 4/	686	5,725	6,411	72,065	5,725	6,411	100.00	100.00	8.90
MISSOURI 2/	1,177	6,794	7,971	119,682	2,405	3,582	35.40	44.94	2.99
MONTANA 4/	1,181	5,361	6,542	71,811	5,361	6,542	100.00	100.00	9.11
NEBRASKA 4/	481	7,193	7,674	92,401	7,193	7,674	100.00	100.00	8.31
NEVADA 4/	545	1,848	2,393	44,754	1,848	2,393	100.00	100.00	5.35
NEW HAMPSHIRE 3/	222	1,137	1,359	14,611	54	276	4.75	20.31	1.89
NEW JERSEY 3/	393	1,463	1,856	34,041	116	509	7.93	27.42	1.50
NEW MEXICO 2/	998	3,629	4,627	53,749	2,206	3,204	60.79	69.25	5.96
NEW YORK 2/	1,499	8,410	9,909	110,321	488	1,987	5.80	20.05	1.80
NORTH CAROLINA 2/	805	4,502	5,307	93,234	2,405	3,210	53.42	60.49	3.44
NORTH DAKOTA 2/	571	5,538	6,109	86,243	1,675	2,246	30.25	36.77	2.60
OHIO 4/	1,565	6,575	8,140	112,154	6,575	8,140	100.00	100.00	7.26
OKLAHOMA 4/	927	5,309	6,236	111,082	5,309	6,236	100.00	100.00	5.61
OREGON 2/	716	5,066	5,782	93,915	2,967	3,683	58.57	63.70	3.92
PENNSYLVANIA 2/	1,523	9,963	11,486	115,908	600	2,123	6.02	18.48	1.83
RHODE ISLAND 3/	70	396	466	5,852	16	86	4.04	18.45	1.47
SOUTH CAROLINA 2/	790	5,670	6,460	63,420	1,143	1,933	20.16	29.92	3.05
SOUTH DAKOTA 4/	678	5,795	6,473	73,469	5,795	6,473	100.00	100.00	8.81
TENNESSEE 2/	1,062	6,089	7,151	83,691	1,529	2,591	25.11	36.23	3.10
TEXAS 4/	3,208	16,707	19,915	293,530	16,707	19,915	100.00	100.00	6.78
UTAH 2/	889	2,596	3,485	49,901	1,004	1,893	38.67	54.32	3.79
VERMONT 2/	320	1,119	1,439	14,071	29	349	2.59	24.25	2.48
VIRGINIA 2/	1,059	5,382	6,441	66,125	1,533	2,592	28.48	40.24	3.92
WASHINGTON 4/	754	5,029	5,783	79,509	5,029	5,783	100.00	100.00	7.27
WEST VIRGINIA 2/	479	2,446	2,925	35,173	241	720	9.85	24.62	2.05
WISCONSIN 2/	578	9,213	9,791	108,925	3,145	3,723	34.14	38.02	3.42
WYOMING 4/	914	2,996	3,910	40,075	2,996	3,910	100.00	100.00	9.76
U.S. TOTAL	44,328	258,120	302,448	3,874,026	138,973	182,697	53.84	60.41	4.72
PUERTO RICO 3/	198	508	706	9,822	108	285	21.26	40.37	2.90
GRAND TOTAL	44,526	258,628	303,154	3,883,848	139,081	182,982	53.78	60.36	4.71

1/ AS ESTABLISHED BY THE SURFACE TRANSPORTATION ASSISTANCE ACT OF 1982. THE NETWORK ALLOWS THE OPERATION OF TRUCK TRACTOR AND 48-FOOT TRAILER COMBINATIONS AND TRUCK TRACTOR AND 28-FOOT TWIN TRAILER COMBINATIONS THAT ARE 102 INCHES WIDE WITH NO OVERALL LENGTH LIMITATIONS. DESIGNATED TRUCK ROUTE MILEAGE INCLUDES ALL INTERSTATE EXCEPT IN ALASKA. IN ADDITION TO DESIGNATING MILEAGE ON THE FAP SYSTEM, A NUMBER OF STATES ALSO ALLOW TRAVEL BY SUCH VEHICLES ON A SIGNIFICANT AMOUNT OF ADDITIONAL MILEAGE.

2/ NON-INTERSTATE FEDERAL-AID PRIMARY BASED ON DATA REPORTED IN HPMS.

3/ HPMS DESIGNATED TRUCK ROUTE MILEAGE INCOMPLETE OR NOT REPORTED. PREVIOUSLY PUBLISHED NON-INTERSTATE FEDERAL-AID PRIMARY MILEAGE ESTIMATES USED.

4/ THESE STATES HAVE DESIGNATED ALL FEDERAL-AID PRIMARY - TOTAL FEDERAL-AID PRIMARY FROM HPMS HAS BEEN USED.

# HIGHWAY BRIDGES GREATER THAN OR EQUAL TO 20 FEET - 1987

## COUNT BY FEDERAL-AID SYSTEM

DATA SOURCE: STRUCTURE INVENTORY OF NATION'S BRIDGES,  
BRIDGE DIVISION, OFFICE OF ENGINEERING, FHWA

TABLE HM-41  
SEPTEMBER 1988

STATE	RURAL						URBAN						UN-CLASSIFIED J	TOTAL BRIDGES
	INTERSTATE	FEDERAL- PRIMARY	FEDERAL- SECONDARY	TOTAL FEDERAL- AID	NON- FEDERAL- AID	TOTAL	INTERSTATE	FEDERAL- PRIMARY	FEDERAL- URBAN	TOTAL FEDERAL- AID	NON- FEDERAL- AID	TOTAL		
ALABAMA	598	2,282	3,140	6,020	7,195	13,215	566	445	680	1,692	588	2,280	-	15,495
ALASKA	130	1,117	250	1,917	192	689	17	17	44	78	35	802	-	5,503
ARIZONA	1,506	3,714	783	3,714	794	11,508	157	92	504	753	242	995	-	12,918
ARKANSAS	395	2,058	2,195	4,648	6,856	11,504	230	312	738	1,280	134	1,414	-	22,278
CALIFORNIA	1,704	3,063	2,317	7,084	6,037	13,121	1,819	1,694	4,251	7,764	1,393	9,157	-	7,331
COLORADO	1,655	984	659	2,298	3,398	5,695	304	572	593	1,267	398	1,665	-	3,750
CONNECTICUT	118	287	229	634	770	1,404	622	572	774	1,346	372	1,718	6	814
DELAWARE	3	94	90	187	246	433	105	69	173	347	34	381	-	237
DIST. OF COL.	-	-	-	-	-	-	70	98	42	210	27	237	-	10,191
FLORIDA	707	1,599	954	3,260	2,687	5,947	841	934	1,007	2,782	1,462	4,244	-	14,230
GEORGIA	628	2,456	2,884	5,968	5,880	11,848	503	635	924	2,062	320	2,382	-	1,041
HAWAII	8	192	143	343	269	612	85	167	72	324	105	429	-	3,746
IDAH0	345	421	642	1,408	1,928	3,336	84	18	163	265	145	410	-	25,250
ILLINOIS	949	2,691	3,446	7,086	13,945	21,031	981	895	1,621	3,497	722	4,219	-	17,547
INDIANA	1,012	1,236	2,543	4,791	9,666	14,457	812	513	1,111	2,436	654	3,090	-	25,877
IOWA	431	2,359	3,231	6,021	18,116	24,137	281	357	533	1,171	569	1,740	-	500
KANSAS	537	2,758	6,265	9,560	14,565	24,125	401	300	462	1,163	99	1,262	-	12,621
KENTUCKY	407	1,383	2,320	4,110	11,662	15,772	291	260	309	860	951	2,134	10	14,116
LOUISIANA	742	1,210	2,696	4,648	11,972	16,620	463	194	526	1,183	70	1,253	-	2,590
MAINE	168	349	414	931	1,271	2,202	72	78	168	318	70	388	-	4,540
MARYLAND	306	528	543	1,377	1,722	3,099	434	403	494	1,331	110	1,441	-	4,931
MASSACHUSETTS	326	344	464	1,134	898	2,032	729	610	1,211	2,550	302	2,852	47	10,592
MICHIGAN	390	1,079	1,851	3,320	4,092	7,412	721	612	1,206	2,539	641	3,180	-	12,991
MINNESOTA	290	1,471	2,053	3,814	7,305	11,119	382	311	630	1,323	549	1,872	-	1,087
MISSISSIPPI	573	2,184	4,138	6,895	9,112	16,007	204	216	210	630	457	1,087	5	23,660
MISSOURI	568	2,047	4,259	6,874	13,926	20,800	599	446	1,896	964	60	2,72	-	4,617
MONTANA	718	1,010	2,219	4,345	2,126	88	97	55	69	212	214	677	-	15,999
NEBRASKA	233	2,041	2,353	4,627	10,695	15,322	88	118	248	463	214	677	-	1,053
NEVADA	309	122	105	536	214	750	109	28	117	254	49	303	-	2,567
NEW HAMPSHIRE	261	328	290	879	1,251	2,130	101	94	162	357	80	437	-	5,987
NEW JERSEY	160	441	428	1,029	1,151	2,180	730	969	1,482	3,181	626	3,807	-	3,439
NEW MEXICO	857	895	485	2,237	630	2,867	229	99	162	490	82	572	-	17,364
NEW YORK	661	1,948	1,558	4,167	7,304	11,471	1,173	1,386	2,088	4,647	1,244	5,891	2	16,149
NORTH CAROLINA	450	1,164	2,215	3,829	9,517	13,346	348	502	868	1,718	1,081	2,799	4	5,293
NORTH DAKOTA	314	623	696	1,633	3,495	5,128	76	25	46	147	18	165	-	29,006
OHIO	988	2,146	4,351	7,485	15,802	23,287	1,215	1,184	2,315	4,714	1,005	5,719	-	23,021
OKLAHOMA	755	2,315	3,669	6,739	14,365	21,104	494	425	858	1,777	136	1,913	4	6,607
OREGON	474	848	1,727	3,049	2,581	710	242	225	242	977	267	1,244	-	22,514
PENNSYLVANIA	1,221	3,090	2,466	6,777	10,745	17,022	766	1,509	1,774	4,049	1,387	5,436	56	6,703
RHODE ISLAND	20	29	21	70	73	143	131	149	217	497	63	560	-	8,876
SOUTH CAROLINA	437	1,294	1,867	3,598	4,382	7,980	139	263	236	638	258	896	-	7,011
SOUTH DAKOTA	387	955	1,219	2,561	4,160	6,721	68	53	80	201	89	290	-	18,372
TENNESSEE	346	2,419	2,135	5,335	9,591	15,346	542	594	884	2,020	1,006	3,026	-	2,531
TEXAS	3,475	6,561	8,174	18,610	14,629	33,239	2,506	2,380	2,538	7,424	1,531	8,955	66	12,506
UTAH	428	318	268	1,014	508	1,522	266	44	206	516	175	691	301	6,866
VERMONT	216	562	516	1,593	1,349	2,502	40	17	87	144	20	164	-	2,581
VIRGINIA	916	1,581	2,524	4,606	5,391	10,312	588	361	944	1,893	401	2,294	-	5,681
WASHINGTON	346	1,081	1,201	2,628	3,114	5,320	465	447	424	1,336	195	1,531	15	12,335
WEST VIRGINIA	386	565	1,746	2,797	3,114	5,911	227	146	238	611	159	770	-	2,810
WISCONSIN	389	1,988	1,665	4,622	6,111	10,553	358	775	743	1,876	506	2,382	-	575,945
WYOMING	873	454	338	1,665	881	2,546	93	39	86	218	46	264	-	100.0
TOTAL	29,670	69,695	91,317	190,682	278,363	469,045	22,865	22,476	36,411	81,752	24,632	106,384	516	
PERCENT - TOTAL	5.1	12.1	15.9	33.1	48.3	81.4	4.0	3.9	6.3	14.2	4.3	18.5	0.1	
J/ FEDERAL-AID SYSTEM CODE NOT REPORTED OR UNUSABLE.														



# JURISDICTION - RURAL - 1987

## MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-50  
SHEET 1 OF 4  
SEPTEMBER 1988

STATE	INTERSTATE		OTHER PRINCIPAL ARTERIAL					MINOR ARTERIAL					TOTAL
	UNDER STATE CONTROL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL
			COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 3/				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 3/		
ALABAMA	622	2,014	-	-	-	-	2,014	3,763	42	-	3	44	3,852
ALASKA 3/	1,041	44	-	-	-	-	1,085	967	-	-	-	15	967
ARIZONA	1,044	1,037	-	-	-	-	1,037	2,229	-	-	2	-	2,246
ARKANSAS	419	1,932	-	-	-	-	1,932	3,167	-	-	-	-	3,167
CALIFORNIA	1,416	2,877	-	-	-	86	2,963	6,453	60	-	-	97	6,610
COLORADO	790	1,911	-	-	-	-	1,911	1,933	5	8	-	-	1,938
CONNECTICUT	109	225	-	-	-	-	225	464	-	-	-	-	472
DELAWARE	-	151	-	-	1	1	153	182	-	-	-	-	182
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	966	2,489	18	-	1	-	2,508	3,595	8	-	1	-	3,604
GEORGIA	884	2,657	10	-	-	15	2,692	5,760	52	-	1	78	5,891
HAWAII	5	13	-	-	-	-	13	379	5	-	-	-	384
IDaho	524	1,649	-	-	-	-	1,649	969	-	2	-	-	969
ILLINOIS	1,416	1,205	-	-	-	-	1,205	7,522	13	-	-	-	7,539
INDIANA	851	1,101	-	-	-	-	1,101	3,066	-	-	-	-	3,066
IOWA	653	3,150	19	-	1	-	3,150	4,809	142	-	13	-	4,964
KANSAS	707	3,264	-	-	-	-	3,264	4,453	-	-	-	-	4,453
KENTUCKY	579	1,486	-	-	-	-	1,486	1,824	-	-	-	-	1,824
LOUISIANA	532	1,097	-	-	-	-	1,097	1,574	-	-	-	-	1,574
MAINE	313	724	-	-	10	-	734	1,070	-	-	21	-	1,091
MARYLAND	169	495	-	-	-	-	495	1,132	13	-	-	-	1,145
MASSACHUSETTS	172	231	-	12	-	1	244	539	-	229	1	-	769
MICHIGAN	766	2,355	-	-	-	-	2,355	3,865	3	-	-	-	3,868
MINNESOTA	688	3,358	1	1	-	-	3,360	5,321	2	-	-	-	5,323
MISSISSIPPI	563	1,549	-	-	-	-	1,549	3,820	3	3	-	267	4,093
MISSOURI	840	2,616	-	-	-	-	2,616	3,657	-	-	1	-	3,668
MONTANA	1,135	2,062	-	-	-	-	2,062	3,190	-	-	-	49	3,239
NEBRASKA	444	2,715	-	-	-	-	2,715	4,212	-	-	1	-	4,213
NEVADA	503	609	-	-	-	2	611	1,177	-	-	-	-	1,177
NEW HAMPSHIRE	180	324	-	-	1	-	325	662	-	-	-	-	662
NEW JERSEY	126	266	-	-	-	-	266	618	46	-	1	-	665
NEW MEXICO	899	1,193	-	-	-	-	1,193	2,213	-	-	-	-	2,213
NEW YORK	858	1,761	24	-	6	-	1,791	4,522	96	6	13	-	4,637
NORTH CAROLINA	599	2,058	-	-	-	-	2,058	1,770	-	-	-	274	2,044
NORTH DAKOTA	532	1,207	-	-	-	-	1,207	4,197	-	-	-	-	4,197
OHIO	847	1,680	-	-	-	-	1,680	3,301	-	-	1	-	3,302
OKLAHOMA	723	1,878	-	-	-	-	1,878	3,219	-	-	-	-	3,219
OREGON	584	2,412	-	-	-	-	2,412	2,267	167	-	1	-	2,435
PENNSYLVANIA	1,121	1,763	-	1	-	-	1,764	6,003	-	15	1	-	6,019
RHODE ISLAND	-	73	-	-	-	-	73	80	-	8	-	-	88
SOUTH CAROLINA	673	1,539	-	-	-	-	1,539	3,420	-	-	-	-	3,420
SOUTH DAKOTA	636	2,313	-	-	-	6	2,319	3,344	-	-	-	38	3,382
TENNESSEE	788	1,044	-	-	-	-	1,044	4,164	-	-	-	-	4,164
TEXAS	2,282	7,909	-	-	1	-	7,910	6,922	1	-	-	-	6,923
UTAH	752	649	-	-	-	11	660	1,841	-	-	-	23	1,864
VERMONT	300	278	-	-	6	-	284	739	-	-	23	-	762
VIRGINIA	767	1,514	-	-	-	2	1,516	3,252	3	-	-	308	3,563
WASHINGTON	514	1,805	-	-	-	-	1,805	2,580	-	-	-	-	2,580
WEST VIRGINIA	389	510	3	-	-	-	513	1,739	-	-	-	-	1,739
WISCONSIN	467	3,275	22	-	-	-	3,297	4,803	149	1	2	-	4,955
WYOMING	864	1,010	-	-	-	-	1,010	1,801	-	-	-	309	2,110
TOTAL	33,111	80,457	97	14	27	124	80,719	144,581	811	272	88	1,502	147,254
PERCENT/SYSTEM	100.0	99.6	0.2	0.0	0.0	0.2	100.0	98.2	0.5	0.2	0.1	1.0	100.0

FROM REPORTS OF STATE AUTHORITIES																		
STATE	MAJOR COLLECTOR				MINOR COLLECTOR				LOCAL									
	UNDER STATE CONTROL	UNDER LOCAL CONTROL			TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL						
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER TOWNSHIP ROADS			COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER TOWNSHIP ROADS			COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER TOWNSHIP ROADS				
ALABAMA	2,741	8,293	-	402	-	11,436	44	6,793	-	158	-	195	43,058	-	4,421	890	-	48,564
ALASKA 3/	1,889	-	-	-	-	1,889	840	-	-	-	-	-	94	-	-	-	-	5,579
ARIZONA	1,187	2,062	-	6	-	3,849	243	2,103	-	32	-	911	20,541	-	1,099	33,422	55,062	55,062
ARKANSAS	8,998	3,253	-	73	-	12,367	233	6,116	-	155	-	129	39,837	-	3,606	1,322	44,969	44,969
CALIFORNIA	1,002	11,502	-	150	-	12,816	128	9,455	-	152	-	115	38,353	-	2,063	13,368	56,891	56,891
COLORADO	3,519	3,108	-	105	-	7,216	229	9,560	-	382	-	1,775	35,086	-	-	4,785	41,652	41,652
CONNECTICUT	913	-	-	-	-	950	295	-	-	-	-	-	-	-	5,857	192	6,049	6,049
DELAWARE	603	-	-	1	-	606	153	-	-	-	-	-	-	-	226	-	2,698	2,698
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	459	4,074	-	77	-	4,610	5	5,169	-	162	-	-	51,374	-	-	-	51,374	51,374
GEORGIA	6,074	7,766	-	138	-	14,005	33	7,184	-	33	-	78	51,539	-	3,510	664	58,004	58,004
HAWAII	380	108	-	-	-	488	94	104	-	-	-	-	1,515	-	-	-	1,672	1,672
IDaho	1,541	1,988	-	1,311	-	4,944	16	1,635	-	1,245	-	995	9,912	-	10,682	36,526	57,266	57,266
ILLINOIS	2,805	10,330	-	229	-	14,240	122	2,150	-	1,290	-	16	3,874	-	66,413	277	76,825	76,825
INDIANA	4,403	4,982	-	115	-	9,500	30	10,345	-	99	-	-	47,417	-	1,312	109	48,838	48,838
IOWA	405	12,563	-	532	-	13,500	11	18,115	-	269	-	-	60,008	-	4,791	114	65,178	65,178
KANSAS	1,641	21,040	-	1	-	22,682	7	9,323	-	9,323	-	-	80,996	-	2,625	-	83,627	83,627
KENTUCKY	7,531	-	-	-	-	7,531	9	-	-	-	-	-	36,789	-	-	229	41,609	41,609
LOUISIANA	7,332	-	-	-	-	7,332	4,304	-	71	-	-	33	28,337	-	2,298	570	31,205	31,205
MAINE	3,205	-	-	41	-	3,278	1,579	-	-	605	-	9	771	-	589	159	11,882	11,882
MARYLAND	1,375	519	-	15	-	1,909	398	1,475	-	25	-	-	9,312	-	479	302	10,513	10,513
MASSACHUSETTS	384	-	-	-	-	384	46	-	-	1,904	-	1	390	-	7,592	-	59,050	59,050
MICHIGAN	687	15,935	-	763	-	17,385	-	7,291	-	405	-	-	56,917	-	2,133	1,471	80,887	80,887
MINNESOTA	1,560	14,803	-	16	-	16,584	38	11,340	-	432	-	94	17,459	-	55,681	4,949	80,887	80,887
MISSISSIPPI	3,524	8,028	-	182	-	11,734	56	2,836	-	39	-	1	136	-	2,369	50	14,069	14,069
MISSOURI	18,278	-	-	-	-	18,278	5,400	-	-	-	-	-	16,293	-	5,338	709	73,583	73,583
MONTANA	272	6,099	-	-	-	6,624	187	8,252	-	437	-	990	38,454	-	1,086	6,588	46,906	46,906
NEBRASKA	2,246	9,011	-	164	-	11,444	-	8,693	-	61	-	50	40,991	-	2,960	61	59,382	59,382
NEVADA	2,084	195	-	2	-	2,328	353	1,992	-	259	-	80	19,983	-	414	13,850	34,438	34,438
NEW HAMPSHIRE	1,523	-	-	4	-	1,229	859	-	-	318	-	11	1,233	-	6,041	1,934	8,591	8,591
NEW JERSEY	4,334	1,539	-	61	-	1,769	8	892	-	892	-	-	482	-	3,768	2,297	7,564	7,564
NEW MEXICO	4,334	-	-	70	-	4,404	1,915	-	-	140	-	-	644	-	31,338	4,211	38,393	38,393
NEW YORK	4,157	1,829	-	60	-	6,277	627	8,654	-	1,348	-	-	6,714	-	39,508	2,005	48,590	48,590
NORTH CAROLINA	10,468	-	-	1	-	10,474	9,137	-	-	-	-	-	45,732	-	3,453	1,441	56,610	56,610
NORTH DAKOTA	1,164	9,212	-	171	-	11,097	10	6,073	-	2	-	110	15,649	-	57,644	3,350	59,976	59,976
OHIO	8,463	2,871	-	159	-	11,604	1,248	5,550	-	7,354	-	153	18,555	-	33,864	2,845	56,299	56,299
OKLAHOMA	5,900	14,911	-	559	-	21,370	-	3,097	-	-	-	24	58,122	-	-	20	68,437	68,437
OREGON	1,688	6,657	-	125	-	7,564	280	3,768	-	-	-	3,101	21,795	-	1,479	36,981	63,119	63,119
PENNSYLVANIA	7,791	21	-	9	-	7,562	8,457	-	-	80	-	-	12,920	-	49,176	992	63,088	63,088
RHODE ISLAND	127	-	-	-	-	208	-	-	-	-	-	-	-	-	947	-	947	947
SOUTH CAROLINA	9,373	146	-	-	-	8,520	3,824	1,673	-	2	-	-	17,719	-	503	598	35,937	35,937
SOUTH DAKOTA	4,700	9,191	-	339	-	11,481	10	6,093	-	646	-	4	15,649	-	28,361	1,700	47,082	47,082
TENNESSEE	5,457	-	-	-	-	5,457	35	10,446	-	-	-	322	128,004	-	3,639	555	146,308	146,308
TEXAS	38,668	1,009	-	32	-	37,733	14,480	3,886	-	-	-	8	18,427	-	12,796	932	42,018	42,018
UTAH	1,683	1,159	-	51	-	3,047	127	3,547	-	-	-	451	15,298	-	1,885	16,712	33,911	33,911
VERMONT	1,153	-	-	28	-	1,946	19	-	-	928	-	205	-	-	7,996	518	8,513	8,513
VIRGINIA	10,110	43	-	38	-	10,191	2,395	-	-	-	-	144	23,587	-	1,775	1,159	33,199	33,199
WASHINGTON	1,086	6,050	-	158	-	7,295	1	6,260	-	107	-	-	6,874	-	-	7,861	14,633	14,633
WEST VIRGINIA	6,362	10,596	-	4	-	6,366	2,170	1	-	-	-	-	4,316	-	636	1,414	21,024	21,024
WISCONSIN	1,963	324	-	86	-	13,421	19	4,436	-	1,856	-	-	620	-	57,111	337	66,098	66,098
WYOMING	2,144	-	-	8	-	2,504	289	6,036	-	-	-	762	6,874	-	15	2,820	24,244	24,244
TOTAL	208,544	211,220	-	5,988	-	435,413	69,891	190,963	-	18,827	-	5,099	1,192,283	-	419,490	197,996	2,172,542	2,172,542
PERCENT/SYSTEM	47.9	48.4	-	1.4	-	100.0	23.7	64.7	-	6.4	-	1.8	54.9	-	19.4	9.2	9.0	100.0

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# JURISDICTION - URBAN - 1987

## MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE		INTERSTATE		OTHER FREEWAYS AND EXPRESSWAYS										OTHER PRINCIPAL ARTERIAL						TOTAL
		UNDER STATE CONTROL	TOTAL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/							
				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/								
ALABAMA		258	-	-	-	-	-	-	965	1	-	-	37	-	1,003					
ALASKA 3/		48	10	-	-	-	-	10	39	-	-	-	7	-	46					
ARIZONA		117	16	-	-	-	-	16	139	1	-	-	876	-	1,016					
ARKANSAS		123	103	-	-	-	-	103	577	2	-	-	53	-	632					
CALIFORNIA		973	1,147	61	-	15	-	1,223	1,073	867	-	-	3,982	1	5,923					
COLORADO		152	142	5	-	4	-	189	481	110	-	-	326	-	917					
CONNECTICUT		233	189	-	-	-	-	-	629	-	81	-	-	-	710					
DELAWARE		41	-	-	-	-	-	-	128	-	-	-	-	-	128					
DIST. OF COL.		12	23	-	-	-	-	23	94	-	-	-	-	-	94					
FLORIDA		388	262	-	-	-	-	262	1,799	9	-	-	27	-	1,835					
GEORGIA		359	122	6	-	-	-	130	1,320	70	-	-	40	1	1,431					
HAWAII		34	57	-	-	-	-	57	69	25	-	-	-	-	94					
IDAOH		71	-	-	-	-	-	-	129	-	18	-	39	-	186					
ILLINOIS		516	71	1	-	1	-	73	1,919	3	-	-	59	-	1,981					
INDIANA		266	120	6	-	5	-	131	1,007	131	1	-	227	-	1,366					
IOWA		131	-	-	-	-	-	-	645	18	-	-	230	-	893					
KANSAS		163	74	-	-	14	-	88	317	-	-	-	244	-	561					
KENTUCKY		173	84	-	-	-	-	84	475	-	-	-	13	-	488					
LOUISIANA		177	57	-	-	3	-	60	844	46	-	-	61	-	951					
MAINE		53	20	-	-	-	-	20	77	-	-	-	135	-	212					
MARYLAND		225	155	-	-	-	-	185	598	68	-	-	210	6	882					
MASSACHUSETTS		391	276	-	-	-	-	276	712	-	-	-	1,134	-	1,846					
MICHIGAN		444	200	-	-	-	-	200	1,128	498	-	-	304	-	1,930					
MINNESOTA		212	104	25	-	-	-	129	538	26	-	-	27	-	591					
MISSISSIPPI		123	37	-	-	-	-	37	422	6	156	-	-	10	594					
MISSOURI		337	229	-	-	9	-	238	637	65	-	-	326	-	1,028					
MONTANA		46	-	-	-	-	-	-	106	12	-	-	170	-	52					
NEBRASKA		37	8	-	-	1	-	9	273	9	-	-	92	-	374					
NEVADA		42	27	-	-	-	-	27	76	4	-	-	6	2	88					
NEW HAMPSHIRE		42	34	-	-	-	-	34	108	-	-	-	83	-	191					
NEW JERSEY		267	260	-	-	-	-	260	874	393	-	-	68	-	1,335					
NEW MEXICO		99	-	-	-	-	-	-	412	-	-	-	5	-	417					
NEW YORK		641	621	40	-	76	-	737	1,370	186	7	-	840	-	2,403					
NORTH CAROLINA		206	209	-	-	-	-	209	1,616	-	-	-	47	4	1,667					
NORTH DAKOTA		39	-	-	-	-	-	-	147	-	-	-	7	-	154					
OHIO		718	329	4	-	6	-	339	1,693	75	1	-	390	-	2,159					
OKLAHOMA		204	189	-	-	3	-	192	406	45	-	-	302	-	753					
OREGON		132	47	-	-	6	-	55	410	25	-	-	118	-	553					
PENNSYLVANIA		376	389	2	1	1	-	391	2,575	17	40	-	183	-	2,815					
RHODE ISLAND		49	59	-	4	-	-	63	174	-	62	-	-	-	236					
SOUTH CAROLINA		117	34	-	-	-	-	34	681	2	-	-	2	-	685					
SOUTH DAKOTA		42	2	-	-	1	-	3	116	5	-	-	40	-	161					
TENNESSEE		274	730	6	-	7	-	-	1,204	-	-	-	71	-	1,275					
TEXAS		926	-	-	-	-	-	743	2,813	14	-	-	910	-	3,737					
UTAH		137	13	-	-	-	-	13	223	7	-	-	17	-	247					
VERMONT		20	10	-	-	-	-	15	47	-	3	-	41	-	91					
VIRGINIA		292	127	1	-	5	-	154	872	23	-	-	16	67	978					
WASHINGTON		240	186	-	-	-	-	186	439	235	59	-	517	-	1,250					
WEST VIRGINIA		90	64	-	-	1	-	65	199	-	-	-	1	-	200					
WISCONSIN		111	172	-	-	1	-	173	885	68	1	-	87	-	1,041					
WYOMING		50	3	-	-	-	-	3	143	4	-	-	18	-	165					
TOTAL		11,217	7,011	157	5	166	2.2	7,390	34,623	3,070	429	0.9	12,270	91	50,483					
PERCENT/SYSTEM		100.0	94.9	2.1	0.1	2.2	0.7	0.0	68.6	6.1	0.9	24.2	0.2	100.0						



JURISDICTION - URBAN - 1987  
MILEAGE BY FUNCTIONAL SYSTEM

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MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	MINOR ARTERIAL				COLLECTOR				LOCAL			
	UNDER LOCAL CONTROL		TOTAL	UNDER FEDERAL CONTROL 2/	UNDER LOCAL CONTROL		TOTAL	UNDER FEDERAL CONTROL 2/	UNDER LOCAL CONTROL		TOTAL	UNDER FEDERAL CONTROL 2/
	UNDER STATE CONTROL	OTHER TOWN AND TOWNSHIP ROADS 1/			COUNTY ROADS	OTHER TOWN AND TOWNSHIP ROADS 1/			COUNTY ROADS	OTHER TOWN AND TOWNSHIP ROADS 1/		
ALABAMA	366	4	1,608	20	7	1,682	1,709	3	108	9,984	10,095	-
ALASKA 3/	48	-	1,601	174	-	1,775	1,949	42	895	6,482	8,431	-
ARIZONA	148	2	1,592	27	81	892	1,000	56	440	4,289	4,785	-
ARKANSAS	324	71	1,987	27	-	892	1,000	56	440	4,289	4,785	-
CALIFORNIA	160	1,705	8,227	10	1,544	6,075	7,630	1	5,554	38,847	44,410	7
COLORADO	66	282	1,142	7	264	887	1,158	2	1,527	6,026	7,557	-
CONNECTICUT	495	-	946	123	-	1,797	1,920	20	-	6,754	6,774	-
DELAWARE	128	-	131	162	-	9	171	725	-	352	1,077	-
DIST. OF COL.	156	-	156	150	-	-	150	667	-	-	667	-
FLORIDA	1,540	120	2,427	86	894	3,596	4,676	-	7,159	13,563	22,437	8
GEORGIA	421	1,176	2,080	29	951	846	1,868	22	856	7,173	14,914	36
HAWAII	15	101	116	5	175	-	180	-	-	-	180	-
IDaho	50	-	357	1	-	137	386	-	-	499	1,386	-
ILLINOIS	1,253	109	3,514	347	387	2,286	3,275	313	109	19,054	22,109	15
INDIANA	1,178	816	2,297	12	734	1,004	1,842	23	2,618	8,258	11,800	-
IOWA	28	184	1,283	3	146	888	1,037	87	370	4,827	5,288	4
KANSAS	34	-	989	-	-	779	779	-	-	6,278	6,278	-
KENTUCKY	781	25	999	256	188	429	893	116	1,394	3,263	4,914	141
LOUISIANA	505	152	1,114	84	267	931	1,142	29	2,464	5,393	6,914	-
MAINE	85	-	301	62	-	331	333	-	-	1,336	1,435	-
MARYLAND	278	425	941	85	773	313	1,177	104	5,480	2,763	79	79
MASSACHUSETTS	322	-	2,419	48	-	2,676	2,724	126	-	12,948	12,948	29
MICHIGAN	81	1,359	3,884	2	1,115	1,591	2,708	-	5,587	11,930	17,517	-
MINNESOTA	313	779	1,472	30	656	1,156	1,859	15	333	9,307	9,804	-
MISSISSIPPI	82	78	678	12	129	609	750	54	630	4,249	4,943	10
MISSOURI	271	239	1,592	42	258	1,118	1,418	3	1,332	9,339	10,684	-
MONTANA	6	8	225	8	49	122	245	14	494	1,219	1,730	-
NEBRASKA	7	69	531	1	55	347	433	-	347	3,247	3,562	-
NEVADA	117	106	430	25	138	275	438	-	1,014	1,206	2,220	-
NEW HAMPSHIRE	116	-	355	26	-	289	341	10	107	1,311	1,428	-
NEW JERSEY	139	2,085	2,864	14	656	1,772	1,902	46	603	15,785	15,785	18
NEW MEXICO	301	-	326	172	-	62	235	31	-	3,484	3,515	-
NEW YORK	936	1,328	4,147	91	968	1,919	3,934	394	501	11,628	25,502	-
NORTH CAROLINA	1,679	-	2,159	688	-	658	1,362	3,023	-	9,472	12,703	208
NORTH DAKOTA	15	-	263	149	27	199	226	3	-	86	1,065	-
OHIO	1,010	503	2,804	149	999	2,080	4,106	17	715	15,361	20,367	-
OKLAHOMA	188	338	1,883	13	113	1,078	1,204	79	1,235	8,098	8,098	-
OREGON	91	-	1,921	12	139	1,968	2,119	444	-	4,396	5,747	37
PENNSYLVANIA	2,078	130	2,814	1,333	121	954	3,156	-	-	17,498	17,942	-
RHODE ISLAND	311	-	433	194	-	4	448	-	3,151	-	3,151	-
SOUTH CAROLINA	874	7	890	1,034	54	61	1,151	3,182	1,766	1,442	6,439	-
SOUTH DAKOTA	8	25	236	150	9	139	150	-	11	1,077	1,134	-
TENNESSEE	461	66	934	26	154	1,774	1,954	22	1,890	5,961	6,915	2
TEXAS	1,680	176	5,279	1,546	113	5,141	6,800	19	3,623	57,110	60,752	-
UTAH	220	42	420	47	81	350	478	19	804	3,250	4,074	1
VERMONT	29	-	110	100	-	100	132	-	-	4,596	4,596	9
VIRGINIA	985	83	1,629	486	109	753	1,348	3,218	736	5,983	10,093	156
WASHINGTON	126	739	1,672	769	234	770	1,773	63	4,109	5,773	10,989	-
WEST VIRGINIA	257	-	313	192	-	210	402	401	-	1,500	1,901	-
WISCONSIN	174	511	1,913	3	100	143	1,391	13	36	8,278	9,549	-
WYOMING	52	35	202	17	61	215	293	11	45	1,093	1,151	2
TOTAL	19,988	14,865	74,984	7,984	13,257	5,772	76,860	46	54,985	374,741	489,254	785
PERCENT/SYSTEM	26.7	19.8	100.0	10.3	17.3	7.6	100.0	0.1	11.3	76.7	100.0	0.2

1/ INCLUDES MILEAGE OF TOLL AND OTHER ROADS THAT ARE NOT A PART OF THE STATE HIGHWAY SYSTEM, AND MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY. THIS COLUMN CONTAINS MAINLY MUNICIPAL MILEAGE FOR URBAN SUMMARIES.  
2/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.  
3/ INCOMPLETE LOCAL FUNCTIONAL SYSTEM DATA SUBMITTED BY ALASKA. THE TOTAL LOCAL MILEAGE COLUMN CONTAINS THE PROPER TOTAL, BUT THE COLUMN TOTALS FOR THE STRATIFICATIONS EXCLUDE ALASKA. PERCENTAGES ARE CALCULATED BASED ON THE STATES FOR WHICH STRATIFICATIONS ARE AVAILABLE.

TABLE MM-51  
SHEET 1 OF 4  
SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

FROM REPORTS OF STATE AUTHORITIES						INTERSTATE					OTHER PRINCIPAL ARTERIAL					MINOR ARTERIAL					
STATE	PAVED 3/			UNPAVED 3/	PAVED 3/				TOTAL	UNPAVED 3/	PAVED 3/				TOTAL	UNPAVED 3/	PAVED 3/				TOTAL
	HIGH TYPE		TOTAL		LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE*				TOTAL	LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE			TOTAL				
	FLEXIBLE 2/	RIGID					FLEXIBLE	RIGID						FLEXIBLE				RIGID			
ALABAMA	392	230	622	-	-	43	1,971	-	2,014	-	93	234	3,618	-	3,852	3,852					
ALASKA	1,041	-	1,041	-	-	44	-	44	1,037	-	-	1,454	792	-	2,246	2,246					
ARIZONA	1,017	27	1,044	-	-	557	1,827	105	1,932	-	-	170	2,983	-	3,167	3,167					
ARKANSAS	110	309	419	-	-	-	-	-	-	-	-	-	-	-	-	-					
CALIFORNIA	593	823	1,416	-	-	228	2,342	393	2,963	-	-	831	5,726	53	6,610	6,610					
COLORADO	533	790	1,323	-	-	-	1,901	33	1,911	-	-	-	1,932	6	1,938	1,938					
CONNECTICUT	72	37	109	-	1	-	13	32	1,225	-	-	71	371	30	472	472					
DELAWARE	-	-	-	-	-	-	89	64	153	-	-	-	172	10	182	182					
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
FLORIDA	696	270	966	-	75	-	2,432	1	2,508	-	-	53	3,474	5	3,604	3,604					
GEORGIA	309	575	884	-	15	-	2,655	11	2,682	-	-	342	5,508	-	5,891	5,891					
HAWAII	-	-	-	-	-	-	13	13	13	-	-	-	384	-	384	384					
IOWA	422	112	534	-	29	112	1,482	26	1,649	-	-	129	179	-	969	969					
ILLINOIS	514	904	1,418	-	-	-	10	195	205	-	-	-	6,399	1,140	7,539	7,539					
INDIANA	612	239	851	-	-	85	717	299	2,110	-	14	718	2,110	241	3,065	3,065					
KANSAS	208	445	653	-	-	-	1,935	1,215	3,150	-	-	25	4,033	1,541	4,963	4,963					
KENTUCKY	601	106	707	-	-	78	2,910	276	3,264	-	-	742	3,673	48	4,463	4,463					
LOUISIANA	309	270	579	-	-	24	1,034	428	1,486	-	-	187	1,566	81	1,834	1,834					
MAINE	77	455	532	-	-	163	1,004	93	1,537	-	-	262	1,459	115	1,574	1,574					
MARYLAND	139	30	169	-	-	-	472	23	495	-	-	9	1,133	3	1,145	1,145					
MASSACHUSETTS	159	13	172	-	-	-	236	5	244	-	-	4	155	5	769	769					
MICHIGAN	195	571	766	-	-	-	1,979	376	2,355	-	-	56	3,484	328	3,868	3,868					
MINNESOTA	110	378	488	-	-	144	2,624	592	3,360	-	-	93	704	493	5,323	5,323					
MISSISSIPPI	490	73	563	-	-	39	1,343	167	1,549	-	-	847	3,188	58	4,093	4,093					
MISSOURI	395	445	840	-	-	106	1,705	725	2,616	-	35	2,250	1,067	351	3,668	3,668					
MONTANA	1,022	113	1,135	-	83	107	1,868	4	2,062	-	-	168	2,91	428	3,204	3,204					
NEBRASKA	46	398	444	-	-	127	2,004	584	2,715	-	-	472	3,313	-	4,213	4,213					
NEVADA	430	73	503	-	-	-	611	-	611	-	-	-	1,177	-	1,177	1,177					
NEW HAMPSHIRE	180	-	180	-	31	12	180	2	325	-	-	69	429	4	562	562					
NEW JERSEY	83	43	126	-	-	101	263	3	266	-	-	-	538	274	665	665					
NEW MEXICO	752	147	899	-	33	147	1,050	9	1,193	-	-	269	1,406	-	2,213	2,213					
NEW YORK	538	320	858	-	-	-	1,254	537	1,791	-	-	-	59	360	4,637	4,637					
NORTH CAROLINA	268	331	599	-	3	-	1,951	74	2,025	-	-	4	2,036	4	2,044	2,044					
NORTH DAKOTA	16	516	532	-	-	-	1,129	235	1,507	-	-	275	3,646	-	4,197	4,197					
OHIO	691	156	847	-	-	-	1,445	235	1,680	-	-	-	3,144	158	3,302	3,302					
OKLAHOMA	483	240	723	-	181	-	1,316	381	1,878	-	-	472	2,595	152	3,219	3,219					
OREGON	241	524	765	-	-	29	2,370	13	2,412	-	-	172	2,425	38	2,435	2,435					
PENNSYLVANIA	282	85	1,147	-	-	53	993	718	1,764	-	-	406	5,090	523	6,019	6,019					
RHODE ISLAND	-	21	21	-	14	20	32	7	73	-	-	9	38	17	88	88					
SOUTH CAROLINA	405	268	673	-	-	474	1,062	3	1,539	-	-	-	1,627	16	3,420	3,420					
SOUTH DAKOTA	49	597	636	-	-	33	1,830	456	2,319	-	-	219	2,726	207	3,382	3,382					
TENNESSEE	783	5	788	-	-	5	1,044	-	1,044	-	-	1,127	5,068	-	4,164	4,164					
TEXAS	1,694	588	2,282	-	268	184	7,049	409	7,910	-	-	-	711	17	6,923	6,923					
UTAH	668	84	752	-	-	-	660	-	660	-	-	-	1,854	-	1,854	1,854					
VERMONT	300	-	300	-	-	-	283	1	284	-	-	18	1,529	-	1,529	1,529					
VIRGINIA	607	160	767	-	-	2	1,394	120	1,516	-	-	4	3,475	-	3,563	3,563					
WASHINGTON	380	134	514	-	-	-	1,723	82	1,805	-	-	-	2,508	72	2,580	2,580					
WEST VIRGINIA	-	389	389	-	-	-	326	187	513	-	-	-	1,686	53	1,739	1,739					
WISCONSIN	67	400	467	-	-	-	2,152	1,105	3,297	-	-	-	4,019	299	4,955	4,955					
WYOMING	745	119	864	-	3	-	1,007	-	1,010	-	-	40	2,030	-	2,110	2,110					
TOTAL	20,224	12,887	33,111	-	770	2,846	67,036	10,067	80,719	-	142	3,918	15,222	7,144	147,112	147,254					
PERCENT/SYSTEM	61.1	38.9	100.0	-	1.0	3.6	82.9	12.5	100.0	-	0.1	2.7	10.4	4.9	99.9	100.0					

# TYPE OF SURFACE - RURAL - 1987

## MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-51  
SHEET 2 OF 4  
SEPTEMBER 1988

STATE	MAJOR COLLECTOR										MINOR COLLECTOR									
	UNPAVED A/	PAVED 3/								TOTAL	UNPAVED A/	PAVED 3/								TOTAL
		LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE				TOTAL	LOW TYPE			INTER- MEDIATE TYPE	HIGH TYPE				TOTAL			
				FLEXIBLE	RIGID	FLEXIBLE	RIGID						FLEXIBLE	RIGID	FLEXIBLE	RIGID				
ALABAMA	329	4,183	3,070	3,954	-	11,107	11,436	248	4,039	1,909	748	61	6,757	7,005						
ALASKA	1,066	810	810	-	823	1,889	563	13	277	264	-	-	277	840						
ARIZONA	928	333	2,194	394	-	2,921	3,849	1,732	182	1,298	67	-	1,547	3,279						
ARKANSAS	1,315	4,565	21	6,466	-	11,052	12,367	4,116	2,078	55	354	-	2,487	6,603						
CALIFORNIA	929	326	4,440	7,121	-	11,887	12,816	1,275	927	4,174	3,474	-	8,575	9,850						
COLORADO	1,043	-	-	6,273	-	6,273	7,316	9,946	636	37	2,057	6	2,100	12,046						
CONNECTICUT	-	567	-	382	11	960	960	5	49	176	317	-	1,129	1,134						
DELAWARE	-	79	13	500	14	606	606	-	-	-	101	-	154	154						
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
FLORIDA	101	1,555	273	2,557	124	4,509	4,610	207	1,164	588	3,377	-	5,129	5,336						
GEORGIA	336	4,284	1,691	7,624	70	13,669	14,005	1,626	3,026	36	2,308	-	5,702	7,328						
HAWAII	-	20	25	443	-	488	488	-	-	-	77	-	113	113						
IDAHO	1,234	920	1,318	1,465	7	3,710	4,944	2,181	1,021	512	177	-	1,710	3,891						
ILLINOIS	1,852	2,877	499	8,749	1,263	13,388	14,240	831	1,777	96	822	-	2,784	3,615						
INDIANA	-	29	5,978	3,445	48	9,500	9,500	1,334	778	7,867	466	29	9,140	10,474						
IOWA	1,938	333	1,113	7,178	4,038	11,662	13,500	12,762	323	131	2,125	1,054	3,633	16,395						
KANSAS	11,827	1,462	5,685	3,573	135	10,855	22,682	8,757	144	324	91	14	573	9,330						
KENTUCKY	-	70	1,466	5,711	21	7,268	7,268	49	159	5,834	3,257	3	9,253	9,302						
LOUISIANA	-	1,184	-	6,075	90	7,349	7,349	239	2,063	-	1,996	6	4,065	4,304						
MAINE	-	2,218	440	620	-	3,278	3,278	82	2,007	21	141	1	2,170	2,252						
MARYLAND	-	24	177	1,703	5	1,909	1,909	68	311	558	949	12	1,830	1,898						
MASSACHUSETTS	39	46	823	1,099	-	1,968	2,007	273	51	875	752	-	1,678	1,951						
MICHIGAN	1,765	2,624	1,851	10,921	224	15,620	17,385	1,749	1,253	737	3,891	66	5,947	7,696						
MINNESOTA	1,605	-	8,747	5,629	503	14,979	16,584	5,044	-	6,523	366	1	6,890	11,934						
MISSISSIPPI	812	1,401	6,096	3,416	9	10,922	11,734	691	181	1,598	362	-	2,241	2,932						
MISSOURI	2,877	7,135	9,014	2,097	32	18,278	18,278	6,700	3,224	2,169	6	1	5,400	9,429						
MONTANA	1,123	333	1,123	2,291	-	3,747	6,624	8,330	61	604	64	-	729	9,429						
NEBRASKA	4,852	505	2,663	3,091	333	6,592	11,444	8,330	64	788	60	5	917	9,127						
NEVADA	-	-	258	2,013	-	2,271	2,328	1,270	-	328	854	-	1,182	2,452						
NEW HAMPSHIRE	57	717	56	437	19	1,229	1,437	2	1,082	2	143	-	1,231	1,233						
NEW JERSEY	-	-	113	1,556	-	1,769	1,769	537	782	3	179	-	1,237	1,238						
NEW MEXICO	523	1,178	1,401	1,302	-	3,881	4,404	-	-	605	131	-	1,518	2,055						
NEW YORK	-	114	359	5,436	368	6,277	6,277	67	1,817	5,176	3,742	2	10,737	10,804						
NORTH CAROLINA	-	647	-	9,580	247	10,474	10,474	-	2,699	6,409	-	35	9,143	9,143						
NORTH DAKOTA	6,412	1,137	1,698	1,835	15	4,685	11,097	7,273	35	179	-	-	214	7,487						
OHIO	-	-	-	11,604	-	11,604	11,604	713	30	864	5,702	-	6,596	7,309						
OKLAHOMA	6,743	9,599	-	4,838	190	14,627	21,370	2,374	746	-	-	1	747	3,121						
OREGON	596	241	3,256	5,571	-	9,068	9,664	3,473	277	1,626	1,798	-	3,701	7,174						
PENNSYLVANIA	422	-	2,021	5,413	106	7,340	7,962	47	-	2,827	5,510	50	8,387	8,434						
RHODE ISLAND	-	43	125	26	12	206	206	2	67	59	7	-	135	137						
SOUTH CAROLINA	-	-	7,357	1,153	-	8,520	8,520	32	-	3,322	1	-	3,923	4,015						
SOUTH DAKOTA	3,954	5,197	1,250	933	147	7,527	11,481	6,061	464	175	15	-	6,843	7,882						
TENNESSEE	-	1,662	45	3,750	-	5,457	5,457	839	8,090	668	1,209	-	9,367	10,806						
TEXAS	14	9,948	5,415	22,155	201	37,719	37,733	73	7,053	3,396	7,872	-	18,354	18,427						
UTAH	420	-	653	1,973	1	2,627	3,047	2,919	-	1,027	352	-	1,379	4,298						
VERMONT	71	282	-	1,591	2	1,875	1,946	390	298	286	45	-	529	1,039						
VIRGINIA	-	1,241	45	3,750	6	10,191	10,191	-	1,814	207	374	-	2,395	2,395						
WASHINGTON	474	353	3,191	3,019	258	6,821	7,295	1,316	133	3,636	1,362	65	5,196	6,512						
WEST VIRGINIA	-	554	494	5,315	3	6,366	6,366	145	754	145	1,094	33	2,026	2,171						
WISCONSIN	-	-	4,574	8,834	13	13,421	13,421	182	-	1,911	4,412	4	6,327	6,509						
WYOMING	-	312	118	1,994	-	2,424	2,504	6,048	199	543	689	-	1,431	7,479						
TOTAL	53,514	73,076	92,155	208,053	8,615	381,899	435,413	104,632	51,874	65,403	71,177	1,713	190,167	294,799						
PERCENT/SYSTEM	12.3	16.8	21.2	47.7	2.0	87.7	100.0	35.5	17.6	22.2	24.1	0.6	64.5	100.0						



TYPE OF SURFACE - URBAN - 1987<sup>1</sup>

## MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-51  
SHEET 3 OF 4  
SEPTEMBER 1988MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

INTERSTATE				OTHER FREEWAYS AND EXPRESSWAYS										OTHER PRINCIPAL ARTERIAL						
STATE	PAVED 3/			UNPAVED 4/	TOTAL	PAVED 3/				TOTAL	UNPAVED 4/	PAVED 3/				TOTAL				
	HIGH TYPE		TOTAL			INTER-MEDIATE TYPE	HIGH TYPE		TOTAL			LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE			TOTAL			
	FLEXIBLE 2/	RIGID					FLEXIBLE	RIGID						FLEXIBLE	RIGID					
ALABAMA	90	168	258	-	-	-	-	-	-	10	-	-	58	928	17	-	2	1,003	1,003	
ALASKA	48	-	48	-	-	-	-	-	-	16	-	-	44	-	-	-	142	46	1,016	
ARIZONA	43	74	117	-	-	-	-	-	-	58	45	-	560	597	21	4	10	632	632	
ARKANSAS	16	107	123	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALIFORNIA	246	727	973	-	-	-	-	4	594	625	1,223	3	387	5,308	174	51	51	5,923	5,923	
COLORADO	109	43	152	-	-	-	-	-	132	19	151	10	151	881	26	907	907	917		
CONNECTICUT	175	58	233	-	-	-	-	-	103	86	189	-	25	608	72	710	710	710		
DELAWARE	9	32	41	-	-	-	-	-	-	-	-	-	-	95	33	128	128	128		
DIST. OF COL.	-	12	12	-	-	-	-	4	-	19	23	-	-	-	90	-	-	94	94	
FLORIDA	247	141	388	-	-	-	-	-	252	10	262	-	-	1,743	92	-	3	1,835	1,835	
GEORGIA	210	149	359	-	-	-	-	-	106	24	130	2	-	1,406	17	-	-	1,429	1,431	
HAWAII	20	14	34	-	-	-	-	-	57	-	57	-	-	94	-	-	-	94	94	
IDAHO	45	26	71	-	-	-	-	-	-	-	-	-	-	140	3	-	-	186	186	
ILLINOIS	299	217	516	-	-	-	-	-	7	66	73	-	-	1,396	582	-	3	1,981	1,981	
INDIANA	150	116	266	-	-	-	-	16	19	96	131	-	-	839	226	-	-	1,366	1,366	
IOWA	15	116	131	-	-	-	-	-	-	-	-	-	-	429	457	-	1	893	893	
KANSAS	65	98	163	-	-	-	-	-	40	48	88	-	-	41	171	-	-	561	561	
KENTUCKY	57	116	173	-	-	-	-	-	35	49	84	-	-	15	83	-	3	488	488	
LOUISIANA	28	149	177	-	-	-	-	-	29	31	60	-	-	670	278	-	-	951	951	
MAINE	53	-	53	-	-	-	-	-	19	1	20	-	-	20	-	-	-	212	212	
MARYLAND	137	88	225	-	-	-	-	-	153	32	185	-	-	15	87	-	-	882	882	
MASSACHUSETTS	387	4	391	-	-	-	-	5	271	-	276	-	-	398	3	-	5	1,846	1,846	
MICHIGAN	121	323	444	-	-	-	-	-	38	162	200	2	-	34	429	-	4	1,930	1,930	
MINNESOTA	54	158	212	-	-	-	-	-	67	62	129	1	-	50	155	-	-	591	591	
MISSISSIPPI	98	25	123	-	-	-	-	-	25	12	37	-	-	56	88	-	-	594	594	
MISSOURI	228	109	337	-	-	-	-	-	67	171	238	-	-	27	224	-	3	1,028	1,028	
MONTANA	18	46	64	-	-	-	-	-	-	-	-	-	-	5	6	-	-	170	170	
NEBRASKA	6	31	37	-	-	-	-	-	-	9	9	-	-	2	222	-	-	374	374	
NEVADA	4	38	42	-	-	-	-	-	11	16	27	-	-	7	81	-	-	88	88	
NEW HAMPSHIRE	42	-	42	-	-	-	-	7	27	34	34	-	-	4	172	6	9	191	191	
NEW JERSEY	148	119	267	-	-	-	-	-	165	-	260	-	-	2	1,201	132	6	1,335	1,335	
NEW MEXICO	48	51	99	-	-	-	-	-	-	-	-	7	-	37	17	-	-	410	410	
NEW YORK	203	438	641	-	-	-	-	-	263	474	737	-	-	55	438	-	-	2,403	2,403	
NORTH CAROLINA	64	142	206	-	-	-	-	-	136	73	209	-	-	-	24	-	5	1,667	1,667	
NORTH DAKOTA	-	39	39	-	-	-	-	-	-	-	-	-	-	1	33	-	3	154	154	
OHIO	486	232	718	-	-	-	-	-	135	204	339	-	-	-	151	-	-	2,159	2,159	
OKLAHOMA	96	108	204	-	-	-	-	-	91	101	192	-	-	-	173	-	-	753	753	
OREGON	48	84	132	-	-	-	-	-	53	2	55	-	-	1	425	-	-	553	553	
PENNSYLVANIA	153	223	376	-	-	-	-	14	83	294	391	-	-	204	425	-	-	2,815	2,815	
RHODE ISLAND	49	-	49	-	-	-	-	-	40	23	63	-	-	90	6	-	-	236	236	
SOUTH CAROLINA	66	51	117	-	-	-	-	-	33	1	34	-	-	98	5	-	-	685	685	
SOUTH DAKOTA	-	42	42	-	-	-	-	-	-	3	3	-	-	10	92	-	14	161	161	
TENNESSEE	179	95	274	-	-	-	-	-	-	-	-	-	-	-	73	-	3	1,275	1,275	
TEXAS	464	462	926	-	-	-	-	5	390	346	743	4	-	187	551	-	121	3,733	3,733	
UTAH	51	86	137	-	-	-	-	-	11	2	13	-	-	8	238	1	-	247	247	
VERMONT	20	-	20	-	-	-	-	-	15	-	15	-	-	-	88	3	-	91	91	
VIRGINIA	144	148	292	-	-	-	-	-	115	39	154	-	-	4	915	59	-	978	978	
WASHINGTON	119	121	240	-	-	-	-	-	154	32	186	1	-	71	193	-	-	1,249	1,249	
WEST VIRGINIA	-	90	90	-	-	-	-	-	28	37	65	-	-	-	35	-	-	200	200	
WISCONSIN	63	48	111	-	-	-	-	-	41	132	173	-	-	7	415	-	-	1,041	1,041	
WYOMING	14	36	50	-	-	-	-	-	-	3	3	-	-	7	15	-	-	165	165	
TOTAL	5,445	5,772	11,217	-	-	-	-	65	3,850	3,473	7,390	40	546	2,861	6,416	-	546	50,443	50,483	
PERCENT/SYSTEM	48.5	51.5	100.0	-	-	-	-	0.1	52.0	47.0	0.0	0.1	1.1	5.7	80.3	-	1.1	99.9	100.0	



LANE WIDTH - RURAL - 1987  
MILEAGE BY FUNCTIONAL SYSTEM

TABLE HH-53  
SHEET 1 OF 4  
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MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE				OTHER PRINCIPAL ARTERIAL										MINOR ARTERIAL										TOTAL		
	LANE WIDTH IN FEET			TOTAL	LANE WIDTH IN FEET						TOTAL	LANE WIDTH IN FEET						TOTAL									
	< 12	12	> 12		< 9	9	10	11	12	> 12		< 9	9	10	11	12	> 12										
ALABAMA	-	622	-	622	-	-	137	329	1,548	-	2,014	-	-	28	1,201	684	1,938	1	3,852	-	-	-	1,938	76	2,043	161	3,167
ALASKA	182	859	-	1,041	-	-	-	4	996	-	1,037	-	-	-	-	-	42	2,043	628	-	-	-	-	-	-	-	-
ARIZONA	-	419	-	419	-	10	96	792	1,032	2	1,932	-	-	311	1,439	789	628	-	-	-	-	-	-	-	-	-	-
ARKANSAS	-	1,416	-	1,416	-	-	-	54	157	2,752	-	2,963	-	-	101	1,019	1,143	4,172	143	6,610	-	-	-	-	-	-	-
CALIFORNIA	-	739	51	790	-	-	-	51	171	1,615	-	1,911	-	-	-	77	602	1,245	14	1,938	-	-	-	-	-	-	-
COLORADO	-	109	-	109	-	-	-	-	10	215	-	1,225	-	-	-	21	94	357	-	1,472	-	-	-	-	-	-	-
CONNECTICUT	-	-	-	-	-	-	-	-	1	152	-	153	-	-	-	-	31	151	-	182	-	-	-	-	-	-	-
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	965	1	966	-	-	-	92	264	2,049	103	2,508	-	-	38	811	454	2,290	11	3,604	-	-	-	-	-	-	-
GEORGIA	-	868	16	884	-	-	6	188	2,208	280	2,682	-	-	-	16	681	749	4,001	460	5,891	-	-	-	-	-	-	-
HAWAII	-	5	-	5	-	-	1	7	5	-	13	-	-	-	-	-	64	231	-	384	-	-	-	-	-	-	-
IDAH0	-	534	-	534	-	6	30	123	1,490	-	1,649	-	-	-	-	73	111	785	-	969	-	-	-	-	-	-	-
ILLINOIS	-	1,417	1	1,418	-	-	-	-	7	198	-	205	-	-	716	222	1,011	5,272	248	7,539	-	-	-	-	-	-	-
INDIANA	-	851	-	851	-	-	14	47	997	43	1,101	-	-	-	444	686	1,681	241	3,069	-	-	-	-	-	-	-	-
IOWA	-	605	48	653	-	26	91	181	2,645	203	3,150	-	-	253	338	1,205	2,964	201	4,964	-	-	-	-	-	-	-	-
KANSAS	-	707	-	707	-	15	-	193	3,056	-	3,264	-	-	29	13	267	4,154	-	4,463	-	-	-	-	-	-	-	-
KENTUCKY	-	579	-	579	-	68	-	87	1,205	6	1,486	-	-	462	636	321	401	1,834	-	1,574	-	-	-	-	-	-	-
LOUISIANA	-	532	-	532	-	-	-	79	1,018	-	1,097	-	-	-	59	418	1,097	-	1,574	-	-	-	-	-	-	-	-
MAINE	-	313	-	313	-	-	31	168	506	29	734	-	-	41	345	370	316	1,091	-	1,091	-	-	-	-	-	-	-
MARYLAND	-	159	-	159	-	-	9	19	449	18	495	-	-	7	87	279	766	4	1,145	-	-	-	-	-	-	-	-
MASSACHUSETTS	-	171	1	172	-	1	2	244	212	23	244	-	-	35	13	183	380	156	769	-	-	-	-	-	-	-	-
MICHIGAN	-	762	-	766	-	-	49	424	1,843	39	2,355	-	-	-	256	1,512	2,052	48	3,868	-	-	-	-	-	-	-	-
MINNESOTA	-	688	-	688	-	-	269	335	2,577	179	3,360	-	-	-	151	540	4,467	165	5,323	-	-	-	-	-	-	-	-
MISSISSIPPI	-	563	-	563	-	-	-	86	1,462	-	1,549	-	-	-	548	906	2,639	-	4,093	-	-	-	-	-	-	-	-
MISSOURI	-	840	-	840	-	-	179	371	2,053	13	2,616	-	-	-	1,659	957	1,034	18	3,668	-	-	-	-	-	-	-	-
MONTANA	-	1,135	-	1,135	-	-	40	117	1,905	-	2,062	-	-	31	383	464	2,346	15	3,239	-	-	-	-	-	-	-	-
NEBRASKA	-	442	2	444	-	-	32	141	2,297	245	2,715	-	-	-	5	377	3,093	738	4,213	-	-	-	-	-	-	-	-
NEVADA	-	503	-	503	-	-	-	1	610	-	611	-	-	-	-	-	1,177	-	1,177	-	-	-	-	-	-	-	-
NEW HAMPSHIRE	-	180	-	180	-	1	7	11	298	5	325	-	-	2	27	77	539	17	662	-	-	-	-	-	-	-	-
NEW JERSEY	-	126	-	126	-	-	14	3	247	2	266	-	-	4	324	30	289	18	565	-	-	-	-	-	-	-	-
NEW MEXICO	-	899	-	899	-	9	88	120	879	96	1,193	-	-	-	430	316	1,244	223	2,213	-	-	-	-	-	-	-	-
NEW YORK	-	828	30	858	-	-	234	229	1,271	57	1,791	-	-	91	912	1,697	1,777	160	4,637	-	-	-	-	-	-	-	-
NORTH CAROLINA	-	599	-	599	-	-	131	433	1,485	-	2,058	-	-	293	377	374	1,000	-	2,044	-	-	-	-	-	-	-	-
NORTH DAKOTA	-	528	4	532	-	-	-	223	869	115	1,207	-	-	-	-	768	2,922	507	4,197	-	-	-	-	-	-	-	-
OHIO	-	847	-	847	-	-	78	135	1,455	9	1,680	-	-	159	755	320	2,011	57	3,302	-	-	-	-	-	-	-	-
OKLAHOMA	-	723	-	723	-	-	16	49	1,785	28	1,878	-	-	-	14	706	2,458	41	3,219	-	-	-	-	-	-	-	-
OREGON	-	580	4	584	-	-	-	231	2,168	13	2,412	-	-	-	318	513	1,582	22	2,435	-	-	-	-	-	-	-	-
PENNSYLVANIA	-	1,127	-	1,147	-	-	177	547	1,001	37	1,764	-	-	919	1,511	2,300	1,142	29	6,019	-	-	-	-	-	-	-	-
RHODE ISLAND	-	21	-	21	-	-	11	21	29	12	73	-	-	-	17	15	34	22	88	-	-	-	-	-	-	-	-
SOUTH CAROLINA	-	673	-	673	-	-	-	132	1,382	25	1,539	-	-	25	205	864	2,291	35	3,420	-	-	-	-	-	-	-	-
SOUTH DAKOTA	-	636	-	636	-	-	94	127	2,098	-	2,319	-	-	32	121	80	3,149	-	3,382	-	-	-	-	-	-	-	-
TENNESSEE	-	788	-	788	-	32	110	216	684	2	1,044	-	-	92	904	1,791	4,164	22	6,163	-	-	-	-	-	-	-	-
TEXAS	-	2,282	-	2,282	-	20	42	550	5,473	1,825	7,910	-	-	-	223	627	4,165	1,908	6,923	-	-	-	-	-	-	-	-
UTAH	-	752	-	752	-	-	-	-	660	-	660	-	-	-	-	8	1,856	-	1,864	-	-	-	-	-	-	-	-
VERMONT	-	300	-	300	-	2	9	74	179	20	284	-	-	8	90	435	175	54	762	-	-	-	-	-	-	-	-
VIRGINIA	-	755	3	767	-	6	285	183	993	49	1,516	-	-	143	2,352	701	281	52	3,563	-	-	-	-	-	-	-	-
WASHINGTON	-	496	-	514	-	-	129	1,031	644	1	1,805	-	-	10	793	1,408	347	22	2,580	-	-	-	-	-	-	-	-
WEST VIRGINIA	-	388	1	389	-	19	52	71	365	6	513	-	-	513	637	317	179	-	1,739	-	-	-	-	-	-	-	-
WISCONSIN	-	467	-	467	-	-	108	464	2,725	-	3,297	-	-	-	247	2,224	2,484	-	4,955	-	-	-	-	-	-	-	-
WYOMING	-	864	-	864	-	-	-	21	989	-	1,010	-	-	-	82	97	1,909	22	2,110	-	-	-	-	-	-	-	-
TOTAL	233	32,716	162	33,111	15	222	2,856	9,213	64,817	3,596	80,719	380	-	4,359	21,054	29,927	85,612	5,922	147,254	-	-	-	-	-	-	-	-
PERCENT/SYSTEM	0.7	98.8	0.5	100.0	0.0	0.3	3.5	11.4	80.3	4.5	100.0	0.3	-	3.0	14.3	20.3	58.1	4.0	100.0	-	-	-	-	-	-	-	-



# LANE WIDTH - RURAL - 1987

## MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-53  
SHEET 2 OF 4  
SEPTEMBER 1988

STATE	MAJOR COLLECTOR										MINOR COLLECTOR							TOTAL
	LANE WIDTH IN FEET										LANE WIDTH IN FEET							
	< 9	9	10	11	12	12	> 12	TOTAL			< 9	9	10	11	12	> 12		
ALABAMA	-	5,063	4,906	828	570	69	11,436	272	5,085	1,635	11	2	-	-	-	7,005		
ALASKA	-	4	128	138	878	741	1,889	24	223	223	173	368	-	-	-	7,005		
ARIZONA	436	109	475	293	2,492	44	3,849	698	155	461	275	1,585	5	5	5	3,279		
ARKANSAS	410	1,910	7,065	1,972	1,010	-	12,367	1,849	2,002	2,063	363	303	23	23	23	6,603		
CALIFORNIA	43	320	979	2,359	8,087	1,028	12,816	1,068	635	1,553	1,592	4,286	716	716	716	9,850		
COLORADO	-	65	1,595	2,320	3,263	73	7,316	2,072	883	1,649	1,774	5,555	113	113	113	12,046		
CONNECTICUT	-	29	76	358	494	3	960	197	176	255	229	215	62	62	62	1,134		
DELAWARE	-	99	169	150	165	23	606	2	104	38	10	-	-	-	-	154		
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FLORIDA	110	1,249	2,159	270	780	42	4,610	442	1,731	2,090	562	458	53	53	53	5,336		
GEORGIA	343	1,808	5,879	1,952	2,941	1,082	14,005	37	883	4,895	662	775	81	81	81	7,328		
HAWAII	95	92	130	62	105	4	488	37	31	34	5	5	1	1	1	113		
IDAHO	264	416	1,554	318	2,391	1	4,944	688	946	1,486	209	521	41	41	41	3,891		
ILLINOIS	621	1,605	4,495	4,900	2,312	307	14,240	730	769	1,358	507	203	48	48	48	3,615		
INDIANA	29	2,692	3,451	924	2,294	110	9,500	2,700	5,089	2,203	407	70	5	5	5	10,474		
IOWA	2	285	657	8,809	2,550	1,197	13,500	41	264	745	5,698	4,847	4,800	4,800	4,800	16,395		
KANSAS	20	662	5,506	5,317	9,131	2,046	22,682	540	1,559	3,366	1,879	1,986	-	62	62	9,330		
KENTUCKY	455	4,095	1,796	743	1,771	8	7,268	3,732	4,576	516	406	9	-	-	-	9,302		
LOUISIANA	-	41	3,753	1,794	1,761	-	7,349	53	648	3,053	263	287	-	-	-	4,304		
MAINE	28	887	1,483	651	213	16	3,278	331	745	1,093	22	45	16	16	16	2,252		
MARYLAND	90	208	707	426	467	11	1,909	406	524	615	210	131	12	12	12	1,898		
MASSACHUSETTS	61	163	467	574	493	249	2,007	227	551	504	254	248	167	167	167	1,951		
MICHIGAN	-	1,444	6,046	4,963	4,144	788	17,385	277	1,113	3,035	2,294	673	304	304	304	7,696		
MINNESOTA	132	1,132	771	4,235	11,314	132	16,584	158	191	574	2,738	7,261	1,012	1,012	1,012	11,934		
MISSISSIPPI	568	1,025	6,863	1,345	1,933	-	11,734	478	586	1,704	59	105	-	-	-	2,932		
MISSOURI	-	294	14,943	2,500	541	-	18,278	-	116	4,940	341	3	-	-	-	5,400		
MONTANA	75	239	533	748	4,992	37	6,624	565	963	2,991	2,007	2,903	-	-	-	9,429		
NEBRASKA	837	1,006	1,481	2,957	3,591	1,172	11,444	2,190	2,189	1,533	1,422	1,266	647	647	647	9,247		
NEVADA	-	3	150	33	2,145	-	2,328	989	125	180	139	1,019	-	-	-	2,452		
NEW HAMPSHIRE	-	141	352	281	434	18	1,229	142	328	430	193	193	-	-	-	1,233		
NEW JERSEY	-	14	469	102	901	283	1,769	9	62	433	260	369	105	105	105	1,238		
NEW MEXICO	-	18	992	335	2,382	525	4,404	76	237	688	178	730	146	146	146	2,055		
NEW YORK	-	173	2,278	2,283	1,402	141	6,277	817	2,498	4,884	1,677	913	15	15	15	10,804		
NORTH CAROLINA	328	1,472	4,794	1,213	2,667	-	10,474	616	4,596	2,578	1,026	327	-	-	-	9,143		
NORTH DAKOTA	-	744	1,961	3,227	4,114	1,051	11,097	1,058	1,077	2,508	2,439	271	134	134	134	7,487		
OHIO	171	4,212	5,123	506	1,540	52	11,604	1,144	3,824	1,821	271	137	112	112	112	7,309		
OKLAHOMA	1,006	3,401	3,808	5,017	8,088	50	21,370	343	1,153	683	631	267	44	44	44	3,121		
OREGON	218	922	3,514	2,358	2,571	81	9,664	2,069	894	1,947	874	1,389	1	1	1	7,174		
PENNSYLVANIA	1,225	2,348	1,977	1,870	407	135	7,962	3,424	3,044	1,455	361	95	55	55	55	8,434		
RHODE ISLAND	9	9	44	62	65	17	206	9	29	45	22	29	3	3	3	137		
SOUTH CAROLINA	46	517	2,355	3,969	1,472	161	8,520	-	576	2,879	493	67	-	-	-	4,015		
SOUTH DAKOTA	180	857	1,505	2,181	6,756	-	11,481	757	1,960	2,902	1,684	1,540	-	-	-	6,843		
TENNESSEE	119	1,489	1,687	1,818	344	-	5,457	2,322	6,453	1,386	533	112	-	-	-	10,806		
TEXAS	-	2,476	15,502	3,808	14,038	1,909	37,733	59	3,278	10,869	1,409	2,633	179	179	179	18,427		
UTAH	190	87	162	261	2,347	-	3,047	905	842	794	520	1,158	79	79	79	4,298		
VERMONT	179	179	618	830	301	18	1,946	277	335	386	21	-	-	-	-	1,019		
VIRGINIA	2,937	2,132	3,989	1,050	42	41	10,191	1,205	910	255	22	3	-	-	-	1,019		
WASHINGTON	112	201	2,879	1,870	1,959	274	7,295	293	585	2,566	1,817	720	531	531	531	6,512		
WEST VIRGINIA	1,789	2,602	1,027	705	243	-	6,366	1,793	335	37	5	1	-	-	-	2,171		
WISCONSIN	-	-	4,012	7,160	2,249	-	13,421	78	1,947	451	3,564	469	-	-	-	6,509		
WYOMING	-	-	334	614	1,517	39	2,504	1,681	1,471	1,930	1,021	1,221	155	155	155	7,479		
TOTAL	12,903	50,005	137,599	93,459	127,469	13,978	435,413	39,876	67,629	86,215	43,479	47,873	9,727	294,799	294,799	294,799		
PERCENT/SYSTEM	3.0	11.5	31.5	21.5	29.3	3.2	100.0	13.5	22.9	29.4	14.7	16.2	3.3	100.0	100.0	100.0		

# LANE WIDTH - URBAN - 1987<sup>1</sup>

## MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-53  
SHEET 3 OF 4  
SEPTEMBER 1988

STATE	INTERSTATE					TOTAL	OTHER FREEWAYS AND EXPRESSWAYS										TOTAL	OTHER PRINCIPAL ARTERIAL					TOTAL
	LANE WIDTH IN FEET						LANE WIDTH IN FEET											LANE WIDTH IN FEET					
	< 12	12	> 12	> 12	> 12		< 9	9	10	11	12	> 12	< 9	9	10	11		12	> 12				
ALABAMA	-	258	-	1	-	258	-	-	-	-	-	-	-	-	-	96	126	761	20	1,003			
ALASKA	-	47	-	-	-	48	-	-	-	7	1	2	10	-	-	-	-	44	1	46			
ARIZONA	-	117	-	-	-	117	-	-	-	-	16	-	16	7	-	10	48	881	70	1,016			
ARKANSAS	-	123	-	-	-	123	-	-	-	3	100	-	103	1	-	20	77	160	363	11	632		
CALIFORNIA	19	954	-	-	-	973	-	-	1	23	1,192	7	1,223	4	56	254	797	4,389	413	5,923			
COLORADO	-	142	-	10	-	152	-	-	1	5	149	5	151	-	-	79	621	68	710	917			
CONNECTICUT	8	225	-	-	-	233	-	-	1	3	184	1	189	3	-	40	90	573	4	710			
DELAWARE	-	39	-	2	-	41	-	-	-	-	-	-	-	-	-	11	25	64	28	128			
DIST. OF COL.	-	12	-	-	-	12	-	1	1	1	18	2	23	-	-	11	18	19	-	94			
FLORIDA	-	376	-	12	-	388	-	-	2	-	251	9	262	2	6	120	192	1,264	251	1,835			
GEORGIA	-	341	-	18	-	359	-	-	3	1	103	23	130	1	6	103	153	748	420	1,431			
HAWAII	2	32	-	-	-	34	-	-	2	6	45	4	57	-	5	26	26	32	5	94			
IDAH0	-	71	-	-	-	71	-	-	-	-	-	-	-	-	-	7	2	169	8	186			
ILLINOIS	1	514	-	1	-	516	-	-	-	-	72	1	73	8	8	184	244	1,317	220	1,981			
INDIANA	-	266	-	-	-	266	-	-	1	1	129	-	131	-	18	99	152	1,366	231	1,866			
IOWA	-	108	-	23	-	131	-	-	-	-	-	-	-	-	9	11	23	606	241	893			
KANSAS	1	162	-	-	-	163	-	7	-	4	77	-	88	-	27	27	96	411	-	561			
KENTUCKY	-	173	-	-	-	173	-	-	4	-	77	3	84	2	5	107	77	280	17	488			
LOUISIANA	-	177	-	-	-	177	-	2	1	6	51	-	60	-	3	75	142	730	1	951			
MAINE	-	53	-	-	-	53	-	-	1	-	16	3	20	2	-	14	23	98	75	212			
MARYLAND	-	220	-	5	-	225	-	1	6	1	172	5	185	10	22	74	164	515	97	882			
MASSACHUSETTS	1	287	-	3	-	291	-	-	4	8	251	13	276	1	20	169	351	558	858	1,846			
MICHIGAN	1	443	-	-	-	444	-	-	-	10	190	-	200	-	-	197	386	733	594	1,930			
MINNESOTA	-	212	-	-	-	212	-	-	-	-	129	-	129	-	-	10	31	540	10	591			
MISSISSIPPI	-	123	-	-	-	123	-	-	-	-	37	-	37	-	-	37	102	421	34	594			
MISSOURI	-	337	-	-	-	337	-	-	-	9	229	-	238	-	-	160	269	579	20	1,028			
MONTANA	-	46	-	3	-	49	-	-	-	-	-	-	-	-	-	3	2	158	7	170			
NEBRASKA	-	34	-	-	-	37	-	-	-	-	9	-	9	-	-	27	13	262	72	374			
NEVADA	-	42	-	-	-	42	-	-	-	-	27	-	27	-	7	-	1	80	-	88			
NEW HAMPSHIRE	-	42	-	-	-	42	-	-	-	-	34	-	34	1	-	11	6	148	26	191			
NEW JERSEY	7	257	-	3	-	267	-	-	-	3	257	-	260	9	-	235	130	714	255	1,335			
NEW MEXICO	-	95	-	4	-	99	-	-	-	-	-	-	-	-	-	17	40	292	59	417			
NEW YORK	-	627	-	14	-	641	-	-	25	75	630	7	737	-	17	357	257	1,447	325	2,403			
NORTH CAROLINA	-	206	-	9	-	206	-	-	-	6	203	-	209	-	13	94	284	1,276	-	1,667			
NORTH DAKOTA	-	30	-	-	-	30	-	-	-	-	-	-	-	-	-	2	11	81	60	154			
OHIO	-	714	-	4	-	718	-	-	1	1	332	5	339	-	60	357	265	1,109	368	2,159			
OKLAHOMA	-	204	-	-	-	204	-	-	-	1	164	27	192	15	10	81	110	357	180	753			
OREGON	-	132	-	6	-	132	-	-	-	-	55	-	55	-	3	32	58	433	27	553			
PENNSYLVANIA	5	365	-	-	-	376	-	2	6	24	355	4	391	7	65	513	682	1,280	268	2,815			
RHODE ISLAND	-	49	-	-	-	49	-	-	-	8	55	-	63	-	-	17	28	108	83	236			
SOUTH CAROLINA	-	117	-	-	-	117	-	-	-	-	34	-	34	-	1	33	71	528	52	685			
SOUTH DAKOTA	-	42	-	-	-	42	-	-	-	-	3	-	3	-	-	7	7	147	-	161			
TENNESSEE	1	273	-	-	-	274	-	-	-	-	-	-	-	-	10	84	328	807	46	1,275			
TEXAS	5	921	-	-	-	926	-	-	9	16	710	8	743	-	25	173	585	2,544	410	3,737			
UTAH	-	137	-	-	-	137	-	-	-	-	13	-	13	-	-	-	7	240	-	247			
VERMONT	-	20	-	-	-	20	-	-	-	-	12	3	15	3	3	9	13	48	15	91			
VIRGINIA	1	288	-	3	-	292	-	-	1	13	108	32	154	-	3	221	203	394	157	978			
WASHINGTON	-	240	-	-	-	240	-	1	1	11	171	2	186	-	23	95	411	659	62	1,250			
WEST VIRGINIA	-	90	-	-	-	90	-	-	5	6	53	1	65	2	1	40	35	122	-	200			
WISCONSIN	-	111	-	-	-	111	-	-	-	-	173	-	173	3	-	72	218	744	-	1,041			
WYOMING	-	47	-	3	-	50	-	-	-	-	3	-	3	-	-	1	18	118	28	165			
TOTAL	52	11,041	124	1.1	-	11,217	-	14	76	252	6,881	167	7,390	84	470	4,524	7,430	31,778	6,197	50,483			
PERCENT/SYSTEM	0.5	98.4	1.1	-	-	100.0	-	0.2	1.0	3.4	93.1	2.3	100.0	0.2	0.9	9.0	14.7	62.9	12.3	100.0			

LANE WIDTH - URBAN - 1987<sup>1</sup>

## MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIESTABLE HM-53  
SHEET 4 OF 4  
SEPTEMBER 1988

STATE	MINOR ARTERIAL							COLLECTOR						
	LANE WIDTH IN FEET						TOTAL	LANE WIDTH IN FEET						TOTAL
	< 9	9	10	11	12	> 12		< 9	9	10	11	12	> 12	
ALABAMA	-	127	622	260	469	130	1,608	25	282	722	172	298	210	1,709
ALASKA	-	-	-	6	54	-	60	4	-	13	35	142	17	211
ARIZONA	3	-	59	59	1,280	104	1,505	12	15	54	68	817	66	1,032
ARKANSAS	23	79	409	147	263	66	987	76	187	336	70	218	113	1,000
CALIFORNIA	98	14	685	811	5,772	847	8,227	248	395	687	638	4,689	973	7,630
COLORADO	-	18	111	198	699	116	1,142	6	39	178	273	533	129	1,158
CONNECTICUT	3	15	68	105	634	121	946	164	170	305	248	422	611	1,920
DELAWARE	10	12	21	14	38	36	131	8	16	71	5	23	48	171
DIST. OF COL.	1	25	87	28	12	3	156	-	46	77	13	14	-	150
FLORIDA	13	37	251	269	1,554	303	2,427	52	237	1,331	688	1,758	610	4,676
GEORGIA	-	68	467	257	809	479	2,080	-	115	478	334	425	477	1,829
HAWAII	-	2	62	20	14	18	116	7	11	83	14	20	45	180
IDAHO	-	5	25	46	279	2	357	1	12	41	45	286	1	386
ILLINOIS	20	131	956	649	1,465	293	3,514	82	259	691	516	1,330	397	3,275
INDIANA	42	205	716	415	643	276	2,297	46	430	678	228	274	186	1,842
IOWA	3	22	46	143	430	639	1,283	3	20	40	108	325	541	1,037
KANSAS	-	192	88	230	479	-	989	-	307	126	160	186	-	779
KENTUCKY	24	173	307	191	242	62	999	88	247	239	151	106	62	893
LOUISIANA	1	35	340	180	558	-	1,114	-	163	540	113	302	24	1,142
MAINE	3	11	70	44	103	70	301	2	30	127	57	67	110	393
MARYLAND	18	89	160	121	383	170	941	73	181	307	164	270	182	1,177
MASSACHUSETTS	6	3	406	440	528	1,036	2,419	293	53	657	239	680	802	2,724
MICHIGAN	19	49	539	1,087	1,532	658	3,884	37	144	451	882	883	311	2,708
MINNESOTA	-	-	69	85	1,306	12	1,472	1	9	57	156	1,617	19	1,859
MISSISSIPPI	-	43	207	121	215	92	678	10	78	376	63	140	83	750
MISSOURI	-	57	466	286	615	168	1,592	23	125	435	259	412	164	1,418
MONTANA	-	-	5	31	171	18	225	1	11	46	15	167	5	245
NEBRASKA	13	13	65	79	283	78	531	69	22	57	43	137	75	403
NEVADA	-	2	8	2	418	-	430	2	-	43	-	393	-	438
NEW HAMPSHIRE	-	22	24	67	209	29	355	35	29	57	55	145	20	341
NEW JERSEY	-	28	509	337	1,174	816	2,864	78	32	401	326	221	844	1,902
NEW MEXICO	-	7	71	22	157	69	326	3	2	34	21	118	57	235
NEW YORK	-	25	637	768	1,846	871	4,147	175	464	852	962	963	518	3,934
NORTH CAROLINA	41	384	328	257	1,149	-	2,159	30	343	266	111	612	-	1,362
NORTH DAKOTA	2	5	14	30	152	60	263	3	-	18	20	149	36	226
OHIO	4	311	827	241	1,057	364	2,804	169	920	1,399	330	840	448	4,106
OKLAHOMA	35	160	460	257	688	283	1,863	17	125	218	132	211	501	1,204
OREGON	-	22	154	246	443	56	921	22	87	249	203	463	95	1,119
PENNSYLVANIA	59	238	746	799	750	222	2,814	267	565	1,120	556	503	145	3,156
RHODE ISLAND	-	6	52	58	206	111	433	17	55	106	66	85	119	448
SOUTH CAROLINA	-	11	180	200	419	80	890	18	90	506	160	269	108	1,151
SOUTH DAKOTA	4	6	8	30	186	2	236	7	1	9	21	111	1	150
TENNESSEE	1	26	130	239	522	16	934	43	378	365	312	615	61	1,774
TEXAS	22	65	839	936	3,072	345	5,279	185	440	1,193	1,003	2,936	1,043	6,800
UTAH	4	2	4	15	390	5	420	-	3	13	41	421	-	478
VERMONT	1	10	14	45	31	15	116	3	16	44	24	24	21	132
VIRGINIA	17	154	446	350	458	204	1,629	59	279	479	159	191	181	1,348
WASHINGTON	17	87	357	437	601	173	1,672	68	154	571	416	420	144	1,773
WEST VIRGINIA	19	68	81	47	98	-	313	59	131	77	33	102	-	402
WISCONSIN	19	22	226	582	1,064	-	1,913	18	67	445	283	578	-	1,391
WYOMING	-	6	10	24	131	31	202	-	3	44	62	161	23	293
TOTAL	549	3,092	13,432	12,311	36,051	9,549	74,984	2,609	7,788	17,712	11,053	27,072	10,626	76,860
PERCENT/SYSTEM	0.7	4.1	17.9	16.4	48.2	12.7	100.0	3.4	10.1	23.0	14.4	35.3	13.8	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.



## TRAFFIC LANES AND ACCESS CONTROL - RURAL - 1987

## MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-55  
SHEET 1 OF 4  
SEPTEMBER 1988

STATE	INTERSTATE					OTHER PRINCIPAL ARTERIAL										MINOR ARTERIAL				
	DIVIDED HIGHWAYS					2 LANES					DEGREE OF ACCESS CONTROL					2 LANES				
	FULL ACCESS CONTROL					TOTAL					NONE					TOTAL				
	4 LANES	> 4 LANES	OTHER	2/		4 LANES	> 4 LANES	OTHER	2/		4 LANES	> 4 LANES	OTHER	2/		4 LANES	> 4 LANES	OTHER	2/	
ALABAMA	617	5	-	1,041	622	1,387	44	-	533	94	530	3	-	-	32	3,595	2,014	32	125	3,852
ALASKA	-	-	-	-	1,041	44	-	-	-	-	-	-	-	-	-	964	44	-	-	967
ARIZONA	1,044	-	-	-	1,044	943	-	-	36	58	17	19	-	-	23	2,182	1,037	23	35	2,246
ARKANSAS	418	1	-	-	419	1,769	-	-	97	66	14	83	-	-	-	3,164	1,932	-	3	3,167
CALIFORNIA	1,176	240	-	-	1,416	1,821	-	-	1,074	68	375	606	-	-	46	6,399	2,963	46	76	6,610
COLORADO	762	28	-	-	790	1,452	-	-	218	241	208	10	-	-	40	1,911	1,842	-	56	1,938
CONNECTICUT	-	28	-	-	109	123	-	-	96	6	-	96	-	-	-	472	225	-	-	472
DELAWARE	-	-	-	-	-	24	-	-	129	-	129	-	-	-	45	137	153	-	-	182
DISC. OF COL.	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	960	79	-	-	966	1,349	-	-	93	22	1,044	-	-	-	311	3,158	2,508	11	124	3,604
GEORGIA	805	-	-	-	884	2,360	8	-	5	164	111	42	-	-	185	5,645	2,682	3	58	5,891
HAWAII	-	5	-	-	5	-	-	-	-	1	4	-	-	-	6	376	13	-	2	384
IDAHO	491	-	43	-	534	1,531	-	-	-	60	44	-	-	-	3	962	1,649	-	4	969
ILLINOIS	1,380	37	-	-	1,418	1	-	-	58	1	36	12	-	-	100	7,117	203	8	15	7,539
INDIANA	811	40	-	-	851	681	-	-	413	7	113	-	-	-	211	2,794	1,205	-	28	3,069
IOWA	620	33	-	-	653	2,785	-	-	250	115	47	106	-	-	16	4,818	3,101	-	129	4,964
KANSAS	704	3	-	-	707	2,918	-	-	254	92	127	114	-	-	3	4,396	3,264	-	61	4,463
KENTUCKY	567	12	-	-	579	678	-	-	795	13	90	629	-	-	18	1,804	1,486	-	9	1,834
LOUISIANA	521	11	-	-	532	847	-	-	243	7	188	50	-	-	194	1,340	1,097	-	22	1,574
MAINE	305	8	-	-	313	727	-	-	7	-	-	-	-	-	-	1,056	734	-	32	1,091
MARYLAND	86	82	-	-	169	64	-	-	85	18	159	-	-	-	47	1,080	495	-	6	1,145
MASSACHUSETTS	118	54	-	-	172	155	-	-	80	9	7	73	-	-	1	736	244	-	32	769
MICHIGAN	636	130	-	-	766	1,874	-	-	436	45	95	-	-	-	1	3,750	2,355	-	49	3,868
MINNESOTA	674	14	-	-	688	2,682	-	-	647	31	239	7	-	-	17	5,298	3,360	-	8	5,323
MISSISSIPPI	563	-	-	-	563	1,066	-	-	471	12	249	196	-	-	18	3,948	1,549	-	-	4,093
MISSOURI	840	-	-	-	840	2,014	-	-	586	16	163	399	-	-	36	3,577	2,616	-	1	3,668
MONTANA	1,133	-	-	-	1,133	1,999	-	-	26	37	22	4	-	-	4	3,234	2,062	-	1	3,239
NEBRASKA	444	-	-	-	444	2,627	-	-	57	31	47	10	-	-	1	4,208	2,715	-	4	4,213
NEVADA	503	-	-	-	503	533	-	-	34	44	1	16	-	-	-	1,153	611	-	24	1,177
NEW HAMPSHIRE	153	-	-	-	153	282	-	-	14	29	-	11	-	-	20	637	325	-	5	662
NEW JERSEY	49	77	-	-	126	122	-	-	83	16	34	-	-	-	96	510	266	-	59	665
NEW MEXICO	884	15	-	-	899	947	-	-	147	99	147	-	-	-	94	1,989	1,193	-	130	2,213
NEW YORK	786	72	-	-	858	1,105	-	-	607	79	28	523	-	-	5	4,289	1,791	-	179	4,637
NORTH CAROLINA	598	1	-	-	599	1,410	-	-	576	72	105	250	-	-	56	1,738	2,058	-	60	2,044
NORTH DAKOTA	532	-	-	-	532	849	-	-	244	114	244	-	-	-	89	4,197	2,412	-	56	4,197
OHIO	817	25	-	-	847	932	-	-	707	41	75	142	-	-	32	3,104	1,680	-	50	3,302
OKLAHOMA	723	-	-	-	723	1,290	-	-	551	37	174	302	-	-	2	2,901	1,878	-	80	3,219
OREGON	559	25	-	-	584	2,001	-	-	686	320	27	56	-	-	22	2,314	2,412	-	60	2,435
PENNSYLVANIA	1,147	-	-	-	1,147	933	-	-	413	145	231	42	-	-	154	5,596	1,764	-	269	6,019
RHODE ISLAND	21	-	-	-	21	46	-	-	17	10	9	8	-	-	-	74	73	-	13	88
SOUTH CAROLINA	673	-	-	-	673	1,015	-	-	510	14	473	14	-	-	176	3,216	1,539	-	28	3,420
SOUTH DAKOTA	621	-	-	-	621	2,083	-	-	205	51	111	11	-	-	4	3,316	2,319	-	57	3,382
TENNESSEE	735	-	-	-	735	1,799	-	-	193	52	16	135	-	-	102	3,953	1,044	-	37	4,164
TEXAS	2,267	15	-	-	2,282	4,964	-	-	2,235	651	1,709	447	-	-	415	6,056	7,910	-	407	6,523
UTAH	690	25	-	-	715	540	-	-	34	86	31	3	-	-	6	1,926	560	-	32	1,964
VERMONT	300	-	-	-	300	231	-	-	4	18	12	4	-	-	1	761	156	-	-	762
VIRGINIA	681	86	-	-	767	318	-	-	135	111	61	135	-	-	124	3,381	1,516	-	45	3,563
WASHINGTON	398	103	-	-	501	1,654	-	-	1,087	111	119	-	-	-	33	2,343	1,805	-	2	2,580
WEST VIRGINIA	385	4	-	-	389	236	-	-	184	7	31	2	-	-	59	1,665	513	-	2	1,729
WISCONSIN	866	-	-	-	866	2,467	-	-	734	3	114	-	-	-	43	4,667	3,293	-	218	4,955
WYOMING	-	61	-	-	-	988	-	-	3	19	-	-	-	-	9	2,091	1,010	-	10	2,110
TOTAL	30,548	1,400	1,163	3,5	33,111	59,763	8,286	4,277	5,080	3,313	80,719	140,189	3,406	725	218	4,349	2,716	147,254	1.8	100.0
PERCENT/SYSTEM	92.3	4.2	3.5	10.3	74.0	10.3	5.3	6.3	21.9	4.1	100.0	95.2	2.3	0.5	0.2	3.0	3.0	1.8	100.0	

**TRAFFIC LANES AND ACCESS CONTROL - RURAL - 1987**  
**MILEAGE BY FUNCTIONAL SYSTEM**

TABLE HM-55  
SHEET 2 OF 4  
SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	MAJOR COLLECTOR										MINOR COLLECTOR									
	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES					OTHER 2/	TOTAL	2 LANES	DEGREE OF ACCESS CONTROL 3/				TOTAL	OTHER 2/	TOTAL				
		DEGREE OF ACCESS CONTROL 3/																		
		NONE	PARTIAL	FULL	FULL															
ALABAMA	11,358	70	-	-	-	70	8	11,436	7,005	-	-	-	-	-	-	7,005				
ALASKA	1,889	-	-	-	-	-	-	1,889	840	-	-	-	-	-	-	840				
ARIZONA	3,597	59	-	-	-	59	133	3,849	3,233	3	-	-	3	43	-	3,279				
ARKANSAS	12,354	-	-	-	-	-	13	12,367	6,596	-	-	-	-	7	-	6,603				
CALIFORNIA	12,645	42	55	-	-	97	74	12,816	9,842	3	-	-	3	5	-	9,850				
COLORADO	7,233	27	27	-	-	27	56	7,316	11,614	3	-	-	3	429	-	12,046				
CONNECTICUT	956	-	-	-	-	-	4	960	1,133	-	-	-	-	-	1	1,134				
DELAWARE	592	14	-	-	-	14	-	606	154	-	-	-	-	-	-	154				
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
FLORIDA	4,607	3	-	-	-	3	-	4,610	5,212	45	-	-	45	79	-	5,336				
GEORGIA	13,791	166	-	-	-	166	48	14,005	7,291	-	-	-	-	37	-	7,328				
HAWAII	488	-	-	-	-	-	-	488	113	-	-	-	-	-	-	113				
IDAHO	4,555	1	22	-	-	34	355	4,944	3,374	-	-	-	-	517	-	3,891				
ILLINOIS	14,155	13	64	-	-	77	8	14,240	3,612	-	-	-	-	3	-	3,615				
INDIANA	7,777	196	-	-	-	196	40	9,500	10,474	-	-	-	-	-	-	10,474				
IOWA	13,402	1	-	-	-	1	97	13,500	16,332	-	-	-	-	63	-	16,395				
KANSAS	22,604	78	-	-	-	78	-	22,682	9,324	-	3	-	3	3	-	9,330				
KENTUCKY	7,253	3	-	-	-	15	-	7,258	9,301	-	-	-	-	1	-	9,302				
LOUISIANA	7,090	243	-	-	-	243	16	7,339	4,304	-	-	-	-	-	-	4,304				
MAINE	3,278	-	-	-	-	-	-	3,278	2,252	-	-	-	-	-	-	2,252				
MARYLAND	1,847	8	51	-	-	59	3	1,909	1,891	-	-	-	-	7	-	1,898				
MASSACHUSETTS	1,968	-	-	-	-	-	39	2,007	1,958	-	-	-	-	13	-	1,951				
MICHIGAN	17,340	-	-	-	-	-	45	17,385	7,956	-	-	-	-	-	-	7,956				
MINNESOTA	16,510	73	-	-	-	73	1	16,584	11,934	-	-	-	-	-	-	11,934				
MISSISSIPPI	11,713	-	21	-	-	21	-	11,734	2,930	2	-	-	2	-	-	2,932				
MISSOURI	18,264	-	9	-	-	14	-	18,278	5,400	-	-	-	-	-	-	5,400				
MONTANA	6,624	-	-	-	-	-	-	6,624	9,056	-	-	-	-	373	-	9,429				
NEBRASKA	11,442	-	2	-	-	2	72	11,444	9,247	-	-	-	-	-	-	9,247				
NEVADA	2,314	14	-	-	-	14	-	2,328	2,447	-	-	-	-	5	-	2,452				
NEW HAMPSHIRE	1,227	2	-	-	-	2	-	1,229	1,231	-	-	-	-	2	-	1,233				
NEW JERSEY	1,649	22	-	-	-	22	98	1,769	1,238	-	-	-	-	-	-	1,238				
NEW MEXICO	4,275	57	-	-	-	57	72	4,404	2,038	4	-	-	4	13	-	2,055				
NORTH CAROLINA	6,270	-	-	-	-	-	7	6,277	10,759	-	-	-	-	45	-	10,804				
NORTH DAKOTA	10,273	-	-	-	-	-	194	10,474	9,142	-	-	-	-	1	-	9,143				
OHIO	11,097	11,097	202	-	-	248	259	11,604	7,309	-	-	-	-	-	-	7,309				
OKLAHOMA	21,273	62	19	2	-	83	14	21,370	3,121	-	-	-	-	-	-	3,121				
OREGON	9,601	10	-	-	-	10	53	9,664	7,174	-	-	-	-	-	-	7,174				
PENNSYLVANIA	7,337	13	-	-	-	13	612	7,962	8,418	-	-	-	-	16	-	8,434				
RHODE ISLAND	192	4	-	-	-	4	10	206	135	2	-	-	2	-	-	137				
SOUTH CAROLINA	8,289	151	-	-	-	151	80	8,520	4,015	-	-	-	-	-	-	4,015				
SOUTH DAKOTA	11,481	-	-	-	-	-	-	11,481	6,842	1	-	-	1	-	-	6,843				
TENNESSEE	5,427	9	-	-	-	9	21	5,457	10,684	27	-	-	27	95	-	10,806				
TEXAS	36,770	477	28	16	-	521	442	37,733	18,378	15	-	-	15	34	-	18,427				
UTAH	2,993	18	-	-	-	18	36	3,047	4,283	-	-	-	-	15	-	4,298				
VERMONT	1,945	1	-	-	-	1	-	1,946	1,019	-	-	-	-	-	-	1,019				
VIRGINIA	10,017	92	-	-	-	92	82	10,191	2,395	-	-	-	-	-	-	2,395				
WASHINGTON	7,171	-	-	-	-	-	124	7,295	6,512	-	-	-	-	-	-	6,512				
WEST VIRGINIA	6,363	3	-	-	-	3	-	6,366	2,171	-	-	-	-	-	-	2,171				
WISCONSIN	13,414	7	-	-	-	7	26	13,421	6,509	-	-	-	-	89	-	6,509				
WYOMING	2,478	-	-	-	-	-	-	2,504	7,390	-	-	-	-	-	-	7,479				
TOTAL	429,772	1,970	500	41	2,511	3,130	435,413	292,795	99.4	105	3	-	108	1,896	294,799					
PERCENT/SYSTEM	98.7	0.5	0.1	.0	0.6	0.7	100.0	99.4	0.0	0.0	-	-	0.0	0.6	100.0					

## TRAFFIC LANES AND ACCESS CONTROL - URBAN - 1987

## MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-55  
SHEET 3 OF 4  
SEPTEMBER 1988MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE					OTHER FREEWAYS AND EXPRESSWAYS										OTHER PRINCIPAL ARTERIAL									
	DIVIDED HIGHWAYS			OTHER 2/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES				TOTAL	OTHER 2/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES				TOTAL	OTHER 2/	TOTAL				
	FULL ACCESS CONTROL		NONE				PARTIAL	FULL	NONE	PARTIAL					FULL	NONE	PARTIAL	FULL							
	4 LANES	> 4 LANES																							
ALABAMA	199	59	-	258	-	-	-	3	7	-	-	10	-	-	349	415	22	3	440	214	1,003				
ALASKA	23	-	25	48	-	-	-	-	-	-	-	16	-	-	13	2	-	-	2	31	46				
ARIZONA	84	33	-	117	-	-	-	-	-	-	-	16	-	-	298	247	228	-	475	243	1,016				
ARKANSAS	87	36	-	123	5	-	-	-	45	53	98	-	-	-	376	33	4	-	37	219	1,632				
CALIFORNIA	126	847	-	973	51	-	-	-	178	987	1,165	1,165	987	7	1,223	1,536	715	-	3,123	1,264	5,923				
COLORADO	83	69	-	152	12	-	-	-	85	51	136	136	51	3	151	248	66	-	521	917	1,488				
CONNECTICUT	83	149	-	233	3	-	-	-	7	177	184	184	-	2	189	521	48	7	65	124	1,710				
DELAWARE	14	27	-	41	-	-	-	-	-	-	-	-	-	-	-	45	68	1	69	14	128				
DIST. OF COL.	4	8	-	12	-	-	-	-	14	6	20	20	6	3	23	11	25	-	26	57	94				
FLORIDA	248	140	-	388	2	-	-	-	32	225	257	257	225	3	262	297	1,427	-	1,427	1,835	1,835				
GEORGIA	195	164	-	359	12	-	-	1	36	79	116	116	79	2	130	705	223	5	295	1,431	1,431				
HAWAII	6	28	-	34	2	-	-	-	46	5	51	51	5	4	57	35	11	-	21	38	94				
IDAHO	71	-	-	71	-	-	-	-	-	-	-	-	-	-	-	81	23	16	41	64	186				
ILLINOIS	270	246	-	516	7	-	-	4	79	26	69	69	26	3	73	878	618	2	809	294	1,981				
INDIANA	141	125	-	266	-	-	-	15	-	120	120	120	-	4	131	728	348	45	393	245	1,366				
IOWA	97	34	-	131	-	-	-	-	-	-	-	-	-	-	-	343	129	60	228	322	1,893				
KANSAS	114	49	-	163	2	-	-	-	64	22	86	86	22	-	88	212	51	74	130	219	561				
KENTUCKY	108	65	-	173	9	-	-	-	15	53	68	68	53	7	84	198	144	54	202	88	488				
LOUISIANA	99	78	-	177	-	-	-	3	4	9	60	60	9	1	60	423	309	9	326	202	951				
MAINE	52	1	-	53	3	-	-	-	4	16	16	16	-	-	20	133	14	6	25	54	212				
MARYLAND	58	165	2	225	7	-	-	2	37	133	172	172	133	6	185	276	390	50	446	160	882				
MASSACHUSETTS	75	316	-	391	31	-	-	-	53	189	242	242	189	3	276	1,612	82	-	102	132	1,846				
MICHIGAN	224	219	1	444	-	-	-	-	-	200	200	200	200	-	200	641	336	20	356	933	1,930				
MINNESOTA	125	87	-	212	-	-	-	6	62	61	129	129	61	-	129	249	180	6	254	88	591				
MISSISSIPPI	109	14	-	123	-	-	-	-	6	31	37	37	31	-	37	288	98	96	195	111	594				
MISSOURI	140	197	-	337	32	-	-	2	124	75	201	201	75	5	238	454	128	72	200	374	1,028				
MONTANA	46	-	-	46	-	-	-	-	-	-	-	-	-	-	-	75	60	2	62	33	170				
NEBRASKA	26	11	-	37	-	-	-	-	2	7	9	9	7	-	9	151	143	9	153	70	374				
NEVADA	23	19	-	42	-	-	-	-	9	18	27	27	18	-	27	10	53	2	55	23	88				
NEW HAMPSHIRE	32	10	-	42	1	-	-	-	4	29	33	33	29	-	34	157	423	8	18	191	191				
NEW JERSEY	59	208	-	267	2	-	-	-	36	222	258	258	222	-	260	662	276	37	493	180	1,335				
NEW MEXICO	82	17	-	99	-	-	-	-	-	-	-	-	-	-	-	93	239	-	239	85	417				
NEW YORK	278	360	3	641	10	-	-	-	191	522	713	713	522	14	737	1,092	563	245	837	474	2,403				
NORTH CAROLINA	187	19	-	206	4	-	-	2	73	129	204	204	129	1	209	788	276	5	284	595	1,667				
NORTH DAKOTA	39	-	-	39	-	-	-	-	-	-	-	-	-	-	-	73	22	14	36	45	154				
OHIO	443	270	5	718	4	-	-	6	210	117	333	333	117	2	339	1,126	317	60	403	630	2,159				
OKLAHOMA	132	69	3	204	4	-	-	93	20	72	185	185	72	3	192	301	127	26	174	278	753				
OREGON	84	48	-	132	-	-	-	-	14	34	48	48	34	7	55	244	56	31	88	221	553				
PENNSYLVANIA	311	65	-	376	7	-	-	24	35	302	361	361	302	23	391	1,482	335	9	510	823	2,815				
RHODE ISLAND	10	39	-	49	1	-	-	-	21	39	60	60	39	2	63	142	42	5	47	236	236				
SOUTH CAROLINA	96	21	-	117	-	-	-	-	1	33	34	34	33	-	34	173	429	10	442	70	685				
SOUTH DAKOTA	42	89	-	274	-	-	-	-	3	-	3	3	-	-	-	64	13	15	28	69	161				
TENNESSEE	185	89	-	274	-	-	-	-	-	-	-	-	-	-	-	443	398	88	560	272	1,275				
TEXAS	437	489	-	926	33	-	-	90	83	518	691	691	518	19	743	1,061	1,730	112	1,896	780	3,737				
UTAH	37	100	-	137	2	-	-	-	10	1	11	11	1	-	13	82	106	29	136	29	247				
VERMONT	20	-	-	20	8	-	-	-	4	2	6	6	2	1	15	75	2	-	2	14	91				
VIRGINIA	169	123	-	292	9	-	-	27	82	112	154	154	82	33	370	345	370	33	426	207	978				
WASHINGTON	97	143	-	240	6	-	-	53	2	106	161	161	106	19	186	625	203	12	220	405	1,250				
WEST VIRGINIA	80	9	1	90	22	-	-	15	11	11	37	37	11	6	65	129	45	9	54	17	200				
WISCONSIN	60	51	-	111	7	-	-	-	27	139	166	166	139	-	173	569	238	74	314	158	1,041				
WYOMING	49	-	1	50	-	-	-	-	2	1	3	3	1	-	3	61	13	27	41	63	165				
TOTAL	5,860	5,316	41	11,217	299	295	295	1,767	4,846	6,908	7,390	14,034	3,116	576	17,726	11,784	50,483	23.3	100.0	50,483	50,483				
PERCENT/SYSTEM	52.2	47.4	0.4	100.0	4.0	4.0	4.0	24.0	65.5	93.5	100.0	41.6	6.2	1.2	35.1	23.3	100.0	27.7	35.1	23.3	100.0				



TABLE HM-55  
SHEET 4 OF 4  
SEPTEMBER 1988TRAFFIC LANES AND ACCESS CONTROL - URBAN - 1987<sup>1</sup>  
MILEAGE BY FUNCTIONAL SYSTEMMILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	MINOR ARTERIAL										COLLECTOR									
	2 LANES		DIVIDED HIGHWAYS - 4 OR MORE LANES				TOTAL	OTHER 2/	2 LANES		DIVIDED HIGHWAYS - 4 OR MORE LANES				TOTAL	OTHER 2/	TOTAL			
			DEGREE OF ACCESS CONTROL 3/																	
			NONE	PARTIAL	FULL	TOTAL														
ALABAMA	1,220	84	-	-	-	84	1,608	304	1,536	3	-	-	3	-	-	70	1,709			
ALASKA	42	2	6	-	-	8	506	10	506	-	-	-	-	-	-	5	511			
ARIZONA	993	113	142	-	-	255	1,505	257	937	13	13	-	26	-	-	69	1,032			
ARKANSAS	885	1	-	-	-	1	987	101	983	1	-	-	1	-	-	16	1,000			
CALIFORNIA	4,773	1,299	99	-	-	1,398	8,227	2,056	6,901	310	-	-	310	-	-	419	7,630			
COLORADO	825	98	26	-	-	124	1,142	193	1,036	22	-	-	22	-	-	100	1,158			
CONNECTICUT	864	35	1	-	-	36	946	46	1,883	-	-	-	-	-	-	37	1,920			
DELAWARE	96	15	-	-	-	15	131	20	158	2	-	-	2	-	-	11	171			
DIST. OF COL.	90	1	-	-	-	1	156	65	137	4	-	-	4	-	-	9	150			
FLORIDA	1,156	946	33	-	9	988	2,427	283	4,072	374	13	-	387	-	-	217	4,676			
GEORGIA	1,547	37	-	-	-	37	2,080	496	1,623	19	-	-	19	-	-	187	1,829			
HAWAII	65	24	-	-	-	24	116	27	170	-	-	-	-	-	-	10	180			
IDAHO	301	17	4	-	3	24	337	32	381	-	-	-	-	-	-	5	386			
ILLINOIS	2,233	532	34	-	-	566	3,514	714	2,910	97	3	-	100	-	-	265	3,275			
INDIANA	2,005	85	-	-	-	85	2,297	207	1,785	6	-	-	6	-	-	51	1,842			
IOWA	892	32	-	-	1	33	1,283	358	869	3	-	-	3	-	-	165	1,037			
KANSAS	685	53	9	-	3	65	989	239	717	4	-	-	4	-	-	54	779			
KENTUCKY	822	91	24	-	-	115	999	85	902	9	-	-	9	-	-	13	993			
LOUISIANA	800	222	-	-	-	222	1,114	16	1,025	48	-	-	48	-	-	62	1,132			
MAINE	285	-	-	-	-	-	301	16	387	-	-	-	-	-	-	6	393			
MARYLAND	621	96	21	-	-	117	941	203	871	52	-	-	52	-	-	254	1,177			
MASSACHUSETTS	2,410	6	-	-	-	6	2,419	3	2,708	14	-	-	14	-	-	2	2,724			
MICHIGAN	2,908	104	3	-	1	108	3,884	868	2,424	9	-	-	9	-	-	275	2,708			
MINNESOTA	1,070	181	36	-	-	217	1,472	185	1,661	46	3	-	49	-	-	149	1,859			
MISSISSIPPI	602	1	1	-	-	2	678	74	710	5	4	-	9	-	-	31	750			
MISSOURI	1,236	6	55	-	-	61	1,592	295	1,366	-	1	-	-	-	-	52	1,418			
MONTANA	41	2	-	-	-	2	225	6	244	6	-	-	6	-	-	245	246			
NEBRASKA	461	37	-	-	-	37	531	33	393	-	-	-	-	-	-	4	403			
NEVADA	147	93	-	-	-	93	430	190	352	36	-	-	36	-	-	50	438			
NEW HAMPSHIRE	338	13	1	-	-	14	355	23	341	-	-	-	-	-	-	-	341			
NEW JERSEY	2,622	33	-	-	-	33	2,825	56	1,766	11	-	-	11	-	-	125	1,902			
NEW MEXICO	208	62	-	-	-	62	326	56	204	10	-	-	10	-	-	21	235			
NEW YORK	3,464	303	61	-	18	382	4,147	301	3,742	43	5	-	48	-	-	144	3,924			
NORTH CAROLINA	1,900	16	-	-	-	16	2,159	243	1,350	-	-	-	-	-	-	12	1,362			
NORTH DAKOTA	239	3	7	-	-	10	263	14	224	-	-	-	-	-	-	2	226			
OHIO	2,023	217	20	2	-	239	2,804	542	4,003	25	-	-	25	-	-	78	4,106			
OKLAHOMA	1,518	81	2	-	-	83	1,883	282	1,129	8	-	-	8	-	-	67	1,204			
OREGON	721	66	4	-	-	70	921	120	1,065	17	-	-	17	-	-	37	1,119			
PENNSYLVANIA	2,367	102	-	-	54	156	2,814	291	3,068	1	-	-	1	-	-	87	3,156			
RHODE ISLAND	382	4	-	-	-	4	433	59	448	-	-	-	-	-	-	-	448			
SOUTH CAROLINA	568	160	-	-	-	160	890	62	1,037	69	-	-	69	-	-	45	1,151			
SOUTH DAKOTA	223	2	-	-	-	2	236	11	236	-	-	-	-	-	-	-	150			
TENNESSEE	619	109	1	-	3	113	934	202	1,549	62	-	-	62	-	-	70	1,774			
TEXAS	3,569	770	27	-	-	797	5,279	913	6,119	246	2	-	248	-	-	433	6,800			
UTAH	286	85	12	-	1	98	420	36	375	20	-	-	20	-	-	83	478			
VERMONT	114	-	-	-	-	-	116	2	132	-	-	-	-	-	-	-	132			
VIRGINIA	1,136	296	6	-	21	323	1,629	170	1,239	56	2	-	58	-	-	51	1,348			
WASHINGTON	1,183	172	1	-	-	173	1,672	316	1,692	16	-	-	16	-	-	65	1,773			
WEST VIRGINIA	290	8	1	-	-	9	313	14	385	10	-	-	10	-	-	7	402			
WISCONSIN	1,499	234	5	-	-	239	1,913	185	1,317	52	1	-	53	-	-	21	1,391			
WYOMING	175	4	3	-	-	7	202	20	292	-	-	-	-	-	-	1	293			
TOTAL	55,771	6,926	662	116	0.2	7,704	74,984	11,509	71,136	1,730	46	4	1,780	-	-	3,944	76,860			
PERCENT/SYSTEM	74.4	9.2	0.9	0.2	0.2	10.3	100.0	15.3	92.6	2.2	0.1	0.0	2.3	-	-	5.1	100.0			

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.

THIS TABLE REFLECTS THE PREVAILING NUMBER OF LANES (EXCLUDING PARKING LANES) CARRYING THROUGH TRAFFIC DURING THE OFF-PEAK PERIOD.

2/ INCLUDES 3 LANE ROADWAYS, ONE-WAY STREETS, UNDIVIDED 4 LANE HIGHWAYS, ETC.

3/ FULL ACCESS CONTROL - PREFERENCE WAS GIVEN TO THROUGH TRAFFIC MOVEMENTS

BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE WAS GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.

THIS TABLE REFLECTS THE PREVALENT NUMBER OF LANES (EXCLUDING PARKING LANES) CARRYING THROUGH TRAFFIC DURING THE OFF-PEAK PERIOD.

2/ INCLUDES 3 LANE ROADWAYS, ONE-WAY STREETS, UNDIVIDED 4 LANE HIGHWAYS, ETC.

3/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS.

BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

# AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1987<sup>1</sup> MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-57  
SHEET 1 OF 4  
SEPTEMBER 1988

STATE	INTERSTATE					OTHER PRINCIPAL ARTERIAL					MINOR ARTERIAL								
	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	
	LESS THAN 6,000	6,000-9,999	10,000-19,999	20,000 AND OVER	LESS THAN 1,000		1,000-1,999	2,000-2,999	3,000-9,999	10,000-14,999	15,000 AND OVER		LESS THAN 1,000	1,000-1,999	2,000-2,999	3,000-9,999	10,000-14,999		15,000 AND OVER
ALABAMA	-	74	395	153	622	11	208	360	1,188	154	93	2,014	606	1,400	778	1,026	21	21	3,852
ALASKA	987	35	18	1	1,041	42	-	-	-	-	44	634	634	104	216	13	-	-	967
ARIZONA	64	317	525	138	1,044	50	52	394	512	17	12	1,037	542	884	303	439	44	34	2,246
ARKANSAS	-	64	306	49	419	104	369	383	1,025	40	11	1,932	1,009	898	898	636	4	2	3,167
CALIFORNIA	6	273	530	607	1,416	20	217	331	1,392	402	601	2,963	1,723	1,533	1,037	1,894	218	205	6,610
COLORADO	308	277	98	107	790	143	664	319	721	47	17	1,911	860	559	216	235	39	29	1,938
CONNECTICUT	-	-	35	-	109	-	-	7	103	46	69	225	4	14	105	239	58	18	1,472
DELAWARE	-	-	-	-	-	-	-	-	22	51	80	153	-	14	7	109	27	25	182
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	21	45	432	468	966	66	17	134	1,435	415	507	2,508	273	532	845	1,687	198	69	3,604
GEORGIA	34	150	222	478	884	-	329	467	1,633	114	73	2,582	762	1,845	1,197	1,875	192	20	5,891
HAWAII	-	-	-	5	5	-	-	-	-	1	5	13	5	93	21	188	23	54	384
IDAHO	252	248	27	7	534	389	537	380	332	10	1	1,649	566	256	47	99	1	-	969
ILLINOIS	70	346	882	120	1,418	-	-	42	140	14	9	205	441	2,614	1,717	2,608	138	21	7,539
INDIANA	-	144	389	318	851	-	17	101	798	122	63	1,101	231	1,326	560	861	74	17	3,069
IOWA	-	37	255	334	653	141	884	932	1,175	18	-	3,150	1,666	2,232	755	310	-	-	4,964
KANSAS	185	375	144	3	707	320	1,061	801	1,002	65	15	3,264	2,500	1,515	141	302	5	-	4,463
KENTUCKY	-	101	178	300	579	-	75	137	1,106	122	46	1,486	-	98	464	497	36	-	1,834
LOUISIANA	3	1	258	270	532	-	45	118	783	125	26	1,097	-	316	625	558	45	30	1,574
MAINE	79	59	117	58	313	17	89	129	429	55	15	734	164	182	286	403	32	24	1,091
MARYLAND	-	1	1	167	169	-	-	4	101	133	257	495	16	89	127	725	87	101	1,145
MASSACHUSETTS	-	-	68	104	172	-	4	30	94	26	90	244	3	82	76	430	108	70	769
MICHIGAN	66	141	257	302	766	207	200	298	1,410	230	215	2,355	190	634	950	1,872	208	14	3,868
MINNESOTA	185	327	142	34	688	207	915	744	1,373	103	18	3,360	2,390	1,962	566	373	21	11	5,323
MISSISSIPPI	29	281	218	35	563	28	140	391	866	98	26	1,549	1,102	1,503	890	582	16	-	4,093
MISSOURI	17	181	510	132	840	-	254	494	1,622	201	45	2,616	1,082	1,222	586	747	19	12	3,668
MONTANA	1,002	122	11	-	1,135	582	939	193	332	14	2	2,662	2,630	434	4	108	3	-	3,239
NEBRASKA	103	157	173	11	444	566	1,199	390	547	13	-	2,715	2,105	1,577	414	110	7	-	4,213
NEVADA	356	77	59	11	503	-	385	63	117	30	16	611	880	163	17	112	4	1	1,177
NEW HAMPSHIRE	-	21	86	46	180	-	8	16	207	38	56	325	14	65	81	400	64	38	662
NEW JERSEY	-	-	29	97	126	-	-	-	31	50	185	266	3	13	34	409	85	121	665
NEW MEXICO	295	328	254	22	899	100	477	258	321	34	3	1,193	982	681	219	264	45	22	2,213
NEW YORK	15	230	335	278	858	-	270	214	1,025	155	127	1,791	274	1,008	1,156	1,988	194	17	4,637
NORTH CAROLINA	-	156	309	290	599	3	134	197	1,327	260	137	2,058	169	435	353	971	51	65	2,044
NORTH DAKOTA	459	73	-	-	532	340	612	151	89	15	-	1,207	3,634	514	29	20	-	-	4,197
OHIO	2	9	243	593	847	566	71	183	1,134	185	98	1,680	85	467	981	1,678	55	36	3,302
OKLAHOMA	63	109	496	55	723	127	312	422	912	93	12	1,978	425	1,167	919	682	8	18	3,219
OREGON	166	102	178	138	584	225	290	348	1,398	111	40	2,412	1,018	549	300	538	27	3	2,435
PENNSYLVANIA	-	56	842	247	1,147	-	57	140	851	371	345	1,764	434	1,483	1,153	2,682	161	106	6,019
RHODE ISLAND	-	-	11	10	21	-	17	3	44	-	7	73	3	13	16	54	2	-	88
SOUTH CAROLINA	-	5	386	282	673	11	235	392	696	113	92	1,539	420	992	649	1,201	144	14	3,420
SOUTH DAKOTA	439	165	31	1	636	852	977	272	215	2	1	2,319	3,004	279	63	36	-	-	3,382
TENNESSEE	15	-	406	367	788	33	77	128	636	122	48	1,044	488	783	872	1,850	151	20	3,362
TEXAS	521	604	751	406	2,282	464	1,260	1,378	4,045	456	307	7,910	1,494	2,464	1,069	1,831	45	20	6,923
UTAH	457	224	47	24	752	-	217	179	244	14	6	660	1,144	487	99	132	2	-	1,864
VERMONT	106	79	114	31	300	-	-	32	241	7	4	284	103	170	271	214	3	1	762
VIRGINIA	37	37	364	341	767	1	4	16	1,011	357	127	1,516	204	711	1,094	1,302	149	103	3,563
WASHINGTON	40	197	137	140	514	111	293	308	958	99	36	1,805	902	799	361	466	51	-	2,580
WEST VIRGINIA	-	110	183	59	389	-	-	30	393	60	30	513	153	579	319	648	16	24	1,739
WISCONSIN	-	46	299	122	467	-	298	606	2,117	148	128	3,297	881	1,601	1,212	1,204	22	35	4,955
WYOMING	545	310	9	-	864	138	652	110	109	1	-	1,010	1,095	781	100	134	-	-	2,110
TOTAL	7,018	6,756	11,839	7,498	33,111	5,104	14,863	13,025	38,263	5,363	4,101	80,719	39,020	40,693	25,231	37,984	2,904	1,422	147,254
PERCENT/SYSTEM	21.2	20.4	35.8	22.6	100.0	6.3	18.4	16.1	47.5	6.6	5.1	100.0	26.5	27.6	17.1	25.8	2.0	1.0	100.0



# AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1987

## MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-57  
SHEET 2 OF 4  
SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

### Roadway Extent, Characteristics, and Performance

STATE	MAJOR COLLECTOR										MINOR COLLECTOR									
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME						10,000 AND OVER						
	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER		LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER							
ALABAMA	287	3,486	3,941	3,530	156	36	11,436	395	4,310	2,031	269	-	-	7,005						
ALASKA	652	563	274	345	50	5	1,889	378	195	194	64	9	-	840						
ARIZONA	690	1,315	744	1,315	308	52	3,848	1,848	985	311	122	13	-	3,279						
ARKANSAS	1,756	4,068	3,426	3,027	74	16	12,367	3,211	2,993	324	75	-	-	6,603						
CALIFORNIA	269	2,703	2,627	5,953	942	322	12,816	540	4,701	1,874	2,656	78	1	9,850						
COLORADO	696	2,665	2,873	988	84	10	7,316	7,693	3,892	241	210	9	1	12,046						
CONNECTICUT	-	-	29	29	698	52	960	-	357	321	437	18	1	1,134						
DELAWARE	-	14	94	426	67	5	606	8	32	51	60	3	-	154						
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
FLORIDA	-	951	1,367	1,995	256	41	4,610	105	3,019	1,004	1,125	55	28	5,336						
GEORGIA	495	5,506	2,345	5,362	240	57	14,005	3,420	2,629	792	469	18	-	7,328						
HAWAII	-	40	129	233	53	33	488	-	35	4	56	16	2	113						
IDAHO	890	2,354	768	871	58	3	4,944	132	3,501	208	50	-	-	3,891						
ILLINOIS	346	5,367	2,825	5,497	193	12	14,240	598	2,324	481	211	1	-	3,615						
INDIANA	111	2,617	2,617	3,804	604	292	13,500	1,705	6,386	1,187	1,136	60	-	10,474						
IOWA	1,303	7,835	3,282	1,069	111	-	13,500	11,094	4,825	412	64	-	-	16,395						
KANSAS	6,504	12,472	1,778	1,917	7	4	22,682	8,174	1,082	73	1	-	-	9,330						
KENTUCKY	-	731	1,712	4,505	285	35	7,268	439	5,848	2,159	832	22	2	9,302						
LOUISIANA	-	493	2,464	3,948	385	89	7,549	194	2,540	841	990	29	-	4,304						
MAINE	-	269	1,189	1,720	91	9	3,278	27	979	781	560	5	-	2,252						
MARYLAND	-	54	184	1,365	253	53	1,909	19	629	654	556	32	8	1,898						
MASSACHUSETTS	-	326	165	1,370	124	22	2,007	32	1,105	446	363	5	-	1,951						
MICHIGAN	260	3,861	2,929	5,510	734	91	17,385	739	4,149	1,748	1,050	10	-	7,636						
MINNESOTA	1,302	7,029	5,343	2,835	65	10	16,584	3,446	7,612	582	304	9	1	11,934						
MISSISSIPPI	707	5,723	2,916	2,164	192	32	11,734	851	1,598	330	146	7	-	2,932						
MISSOURI	399	10,660	2,982	4,046	144	47	18,278	1,274	4,037	58	31	-	-	5,400						
MONTANA	2,212	3,387	430	569	6	-	6,624	5,651	2,672	106	-	-	-	9,429						
NEBRASKA	3,325	6,530	1,064	517	4	4	11,444	7,038	2,129	54	26	-	-	9,247						
NEVADA	199	1,316	270	504	25	14	2,328	1,518	765	130	37	2	-	2,452						
NEW HAMPSHIRE	-	-	185	924	107	13	1,229	12	512	386	308	15	-	1,233						
NEW JERSEY	27	18	156	1,026	368	174	1,769	4	105	162	924	40	3	1,238						
NEW MEXICO	709	1,827	990	803	56	19	4,404	1,030	764	189	91	1	-	2,055						
NEW YORK	-	452	1,416	3,931	428	50	6,277	365	4,026	1,852	4,284	269	8	10,804						
NORTH CAROLINA	5,379	617	1,775	6,820	1,075	187	10,474	6,631	2,455	3,938	2,552	135	15	9,143						
NORTH DAKOTA	-	4,994	627	97	-	-	11,097	5,533	856	-	-	-	-	7,487						
OHIO	-	1,834	2,771	6,491	460	48	11,604	-	3,395	1,781	1,505	75	-	7,309						
OKLAHOMA	5,751	8,018	3,404	3,958	200	39	21,370	2,093	943	64	21	-	-	3,121						
OREGON	1,548	3,615	2,494	1,871	109	27	9,664	3,908	2,147	880	239	-	-	7,174						
PENNSYLVANIA	430	1,091	1,459	4,478	416	68	7,962	294	3,863	2,320	1,897	52	8	8,434						
RHODE ISLAND	-	47	34	112	7	6	206	-	43	49	45	-	-	137						
SOUTH CAROLINA	46	2,287	3,101	2,720	315	51	8,520	306	2,902	547	244	15	1	4,015						
SOUTH DAKOTA	4,030	6,716	581	1,138	3	13	11,481	5,986	2,840	-	17	-	-	6,843						
TENNESSEE	70	1,896	861	2,380	206	44	5,457	1,114	6,556	1,922	1,175	34	5	10,806						
TEXAS	1,384	14,299	10,320	10,696	807	227	37,733	3,592	12,088	1,988	740	17	2	18,427						
UTAH	350	1,723	563	342	58	11	3,047	2,821	1,290	107	80	-	-	4,298						
VERMONT	-	235	481	1,187	41	2	1,946	-	1,720	255	18	1	-	1,019						
VIRGINIA	-	3,253	2,355	4,037	439	107	10,191	209	1,753	425	209	8	-	2,395						
WASHINGTON	886	2,737	797	2,070	632	173	7,295	2,076	2,602	551	902	181	-	6,512						
WEST VIRGINIA	109	1,458	1,319	3,191	265	24	6,366	236	1,294	476	165	-	-	2,171						
WISCONSIN	-	5,018	4,389	3,906	96	12	13,421	554	3,998	1,685	262	-	-	6,509						
WYOMING	197	1,770	237	296	4	-	2,504	3,625	3,805	-	49	-	-	7,479						
TOTAL	43,319	155,124	91,098	131,557	11,654	2,661	435,413	96,792	132,116	36,934	27,627	1,244	86	294,799						
PERCENT/SYSTEM	9.9	35.7	20.9	30.2	2.7	0.6	100.0	32.8	44.9	12.5	9.4	0.4	0.0	100.0						



AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1987<sup>1</sup>

## MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-57  
SHEET 3 OF 4  
SEPTEMBER 1988

STATE	INTERSTATE										OTHER FREEWAYS AND EXPRESSWAYS										OTHER PRINCIPAL ARTERIAL									
	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					LESS THAN 1,000	AVERAGE DAILY TRAFFIC VOLUME					TOTAL						
	LESS THAN 15,000	15,000-34,999	35,000-59,999	60,000-99,999	100,000 AND OVER		LESS THAN 15,000	15,000-34,999	35,000-59,999	60,000-99,999	100,000 AND OVER		LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999		20,000 AND OVER											
ALABAMA	56	101	80	12	9	258	-	-	-	-	-	-	10	33	117	259	343	251	1,003											
ALASKA	7	37	4	-	-	48	6	4	-	-	-	-	16	1	2	4	24	15	46											
ARIZONA	38	23	19	12	25	117	75	21	7	-	-	-	103	42	62	235	190	484	1,016											
ARKANSAS	21	63	22	15	2	123	-	-	-	-	-	-	-	41	118	256	149	61	632											
CALIFORNIA	15	78	83	193	604	973	106	250	322	202	343	1,223	66	132	238	670	1,713	3,104	5,923											
COLORADO	24	33	31	36	28	152	45	55	42	8	1	189	11	62	53	201	339	251	917											
CONNECTICUT	3	30	59	88	53	233	23	102	62	2	-	-	-	3	19	180	401	107	710											
DELAWARE	-	11	9	17	4	41	-	-	-	-	-	-	-	-	-	10	52	66	128											
DIST. OF COL.	-	-	1	8	3	12	-	9	6	5	3	23	-	-	-	-	5	99	94											
FLORIDA	16	120	82	89	81	388	16	125	88	20	13	262	-	-	33	146	521	1,135	1,835											
GEORGIA	16	108	71	54	110	359	43	59	18	10	-	130	2	64	109	369	518	1,431	1,835											
HAWAII	4	-	10	10	10	34	1	28	24	1	-	57	-	1	-	11	30	52	94											
ILLINOIS	40	30	30	1	-	71	-	27	6	-	-	-	-	9	15	64	79	18	186											
INDIANA	70	159	69	90	118	516	38	27	6	2	-	73	1	48	121	428	728	560	1,986											
IOWA	45	60	15	67	-	131	-	40	21	-	-	-	-	98	128	338	535	266	1,266											
KANSAS	58	57	24	24	-	163	44	32	12	-	-	-	-	102	150	350	266	48	893											
KENTUCKY	1	70	62	38	2	173	59	11	14	-	-	-	-	42	50	183	202	81	561											
LOUISIANA	20	53	45	44	15	177	12	31	12	5	-	-	60	90	117	291	267	180	951											
MAINE	19	26	8	-	-	53	17	3	-	-	-	-	20	1	16	51	116	28	212											
MARYLAND	1	19	47	76	82	225	33	55	82	14	1	185	6	25	32	104	254	461	882											
MASSACHUSETTS	4	84	126	115	62	391	33	95	98	46	4	276	1	9	55	284	1,286	211	1,846											
MICHIGAN	21	119	139	104	61	444	38	81	47	21	13	200	12	33	72	303	787	723	1,930											
MINNESOTA	24	54	57	53	24	212	12	49	53	15	-	129	6	36	86	183	181	99	591											
MISSISSIPPI	27	80	10	6	-	123	37	-	-	-	-	37	1	23	88	204	209	69	594											
MISSOURI	29	81	60	119	48	337	99	119	16	4	-	238	-	53	44	224	414	293	1,028											
MONTANA	46	-	-	-	4	46	-	-	-	-	-	-	2	9	26	56	58	19	170											
NEBRASKA	9	10	6	8	-	37	-	7	2	-	-	-	9	20	40	116	120	78	374											
NEVADA	7	12	7	8	-	42	10	6	8	3	-	27	-	-	7	22	27	32	88											
NEW HAMPSHIRE	1	21	13	7	-	42	-	21	9	4	-	34	-	1	1	43	105	41	191											
NEW JERSEY	10	21	72	101	63	267	-	56	114	59	12	260	-	11	37	161	586	570	1,335											
NEW MEXICO	64	10	8	11	6	99	-	-	-	-	-	-	10	28	37	81	122	139	417											
NEW YORK	40	228	161	123	89	641	150	288	123	120	56	737	-	36	163	441	971	792	2,403											
NORTH CAROLINA	3	120	64	19	-	206	54	111	41	3	-	209	8	46	134	487	719	273	1,667											
NORTH DAKOTA	29	10	-	39	-	39	138	157	38	6	-	-	-	29	18	48	44	15	154											
OHIO	26	247	233	157	55	718	138	157	38	6	-	339	1	40	129	700	1,004	285	2,159											
OKLAHOMA	51	58	43	52	-	204	79	59	40	14	-	192	7	42	89	235	289	91	753											
OREGON	26	28	30	41	7	132	1	33	77	12	2	35	4	21	49	124	217	138	553											
PENNSYLVANIA	11	166	114	66	19	376	120	181	77	12	-	391	5	65	168	593	1,222	762	2,815											
RHODE ISLAND	-	26	5	7	11	49	15	36	12	-	-	63	9	10	8	68	114	27	236											
SOUTH CAROLINA	13	45	33	26	-	117	11	14	9	-	-	34	1	22	35	146	269	212	685											
SOUTH DAKOTA	33	9	-	83	4	42	2	1	-	-	-	-	3	1	20	29	54	42	161											
TENNESSEE	66	84	97	83	-	274	-	1	-	-	-	-	-	20	63	275	487	430	1,275											
TEXAS	100	204	226	236	160	926	169	232	160	99	83	743	25	132	333	948	1,475	824	3,737											
UTAH	24	25	57	21	10	137	8	2	3	-	-	13	4	13	12	50	90	78	247											
VERMONT	6	14	-	-	-	20	10	5	-	-	-	15	-	-	13	35	32	11	91											
VIRGINIA	9	82	58	83	60	292	52	50	41	8	3	154	-	4	28	196	288	462	978											
WASHINGTON	11	63	42	48	76	240	31	107	22	26	-	186	32	76	53	302	453	234	1,250											
WEST VIRGINIA	23	49	12	6	-	90	24	38	3	-	-	65	-	4	6	49	109	32	200											
WISCONSIN	14	39	12	30	-	111	56	73	31	7	-	173	-	20	118	402	347	156	1,041											
WYOMING	48	2	-	-	-	50	3	-	-	-	-	3	1	19	25	71	46	3	165											
TOTAL	1,199	3,178	2,493	2,410	1,937	11,217	1,759	2,673	1,675	723	560	7,390	265	1,642	3,381	11,161	19,006	15,028	50,483											
PERCENT/SYSTEM	10.7	28.3	22.2	21.5	17.3	100.0	23.8	36.1	22.7	9.8	7.6	100.0	0.5	3.3	6.7	22.1	37.6	29.8	100.0											

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	MINOR ARTERIAL						COLLECTOR						
	AVERAGE DAILY TRAFFIC VOLUME						AVERAGE DAILY TRAFFIC VOLUME						
	LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER	LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER	TOTAL
ALABAMA	115	535	301	375	226	56	272	852	312	227	45	1	1,709
ALASKA	-	-	6	18	34	2	68	34	43	35	16	-	211
ARIZONA	14	244	311	392	446	98	334	403	122	114	51	8	1,032
ARKANSAS	211	211	206	162	65	3	546	328	98	27	1	-	1,000
CALIFORNIA	353	963	1,121	2,378	2,645	766	1,170	3,202	1,238	1,547	411	62	7,630
COLORADO	148	338	184	307	132	13	272	597	141	133	15	-	1,358
CONNECTICUT	13	119	139	413	244	18	301	806	436	317	58	2	1,920
DELAWARE	2	18	9	36	58	8	28	52	20	45	26	-	171
DIST. OF COL.	-	-	-	45	95	16	155	16	45	80	8	-	150
FLORIDA	2	136	174	620	874	621	383	1,451	970	1,218	596	58	4,576
GEORGIA	143	337	355	578	502	155	673	407	344	260	123	22	1,829
HAWAII	2	8	4	27	51	24	116	36	40	61	37	2	180
IDAHO	47	94	71	96	42	7	357	237	28	22	4	-	386
ILLINOIS	109	425	470	944	1,125	441	538	929	517	611	643	37	3,275
INDIANA	135	912	348	543	356	93	2,297	648	185	780	43	8	1,842
IOWA	228	430	251	288	83	3	1,283	414	117	56	5	-	1,037
KANSAS	97	260	137	263	137	15	258	302	137	75	7	-	779
KENTUCKY	12	152	219	310	286	70	228	340	137	228	60	1	893
LOUISIANA	59	294	146	113	223	79	241	327	293	233	42	6	1,142
MAINE	4	65	53	121	56	2	61	203	84	41	4	-	393
MARYLAND	21	113	132	274	313	88	231	351	204	283	83	25	1,177
MASSACHUSETTS	14	202	516	1,656	27	4	2,419	1,746	856	24	3	1	1,746
MICHIGAN	233	656	683	1,194	900	218	502	1,240	392	410	136	28	2,708
MINNESOTA	102	278	192	382	388	130	539	623	226	358	97	16	1,859
MISSISSIPPI	46	227	173	182	46	4	678	331	103	62	12	-	750
MISSOURI	123	391	262	493	293	30	1,592	594	159	201	40	-	1,418
MONTANA	26	65	57	20	225	1	100	102	23	19	1	-	245
NEBRASKA	29	159	88	156	91	8	82	195	59	51	16	-	403
NEVADA	12	40	63	97	119	99	213	72	16	98	39	-	438
NEW HAMPSHIRE	29	50	78	118	64	16	71	163	60	41	6	-	341
NEW JERSEY	88	268	422	997	1,020	69	1,200	642	316	683	140	1	1,902
NEW MEXICO	54	56	30	66	76	44	109	39	23	32	17	15	235
NEW YORK	17	198	534	1,585	1,343	470	634	1,338	862	865	231	4	3,934
NORTH CAROLINA	57	633	458	618	349	44	2,159	374	232	125	16	-	1,362
NORTH DAKOTA	55	88	41	61	18	-	263	81	30	22	3	-	226
OHIO	15	352	542	1,141	714	40	696	1,474	1,041	725	165	5	4,106
OKLAHOMA	318	584	209	455	271	35	488	451	143	104	17	1	1,204
OREGON	63	141	148	221	27	23	201	457	204	170	47	1	1,119
PENNSYLVANIA	93	501	526	1,023	538	50	538	1,062	730	641	174	11	3,156
RHODE ISLAND	34	58	48	142	130	21	223	146	43	28	8	-	448
SOUTH CAROLINA	40	206	106	251	235	52	316	449	190	151	37	8	1,151
SOUTH DAKOTA	59	76	37	55	9	-	236	30	54	8	1	-	30
TENNESSEE	11	91	147	316	298	71	400	679	327	259	87	22	1,774
TEXAS	384	977	835	1,573	1,278	232	1,829	2,269	1,457	933	245	67	5,800
UTAH	41	59	40	66	120	74	83	124	104	93	72	2	478
VERMONT	7	32	30	27	20	-	38	56	24	12	2	-	132
VIRGINIA	13	145	225	533	516	197	1,629	182	305	288	88	2	1,348
WASHINGTON	115	335	297	459	352	114	496	647	264	301	54	11	1,773
WEST VIRGINIA	15	61	45	115	66	11	100	166	49	67	17	3	402
WISCONSIN	16	540	369	589	367	52	1,913	587	283	121	10	1	1,391
WYOMING	26	80	39	52	5	-	118	110	40	24	1	-	293
TOTAL	3,825	13,285	11,881	23,262	18,035	4,696	74,984	28,737	14,126	12,707	4,049	434	76,860
PERCENT/SYSTEM	5.1	17.7	15.8	31.0	24.1	6.3	100.0	37.3	18.4	16.5	5.3	0.6	100.0
1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.													

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1987<sup>1</sup>

## MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-59  
SHEET 1 OF 4  
SEPTEMBER 1988MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE				OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL					
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL	AVERAGE DAILY TRAFFIC VOLUME				TOTAL	AVERAGE DAILY TRAFFIC VOLUME				LESS THAN 1,000	TOTAL
	6,000- 9,999	10,000- 19,999	20,000 AND OVER	1,000- 1,999		2,000- 2,999	3,000- 9,999	10,000- 14,999	15,000 AND OVER		1,000- 1,999	2,000- 2,999	3,000- 9,999	10,000- 14,999		
UNDIVIDED:																
LESS THAN 9 FEET	-	-	-	-	-	1	10	2	-	15	236	114	29	-	-	379
9 FEET	65	-	-	-	65	21	80	74	-	205	1,777	705	674	-	29	4,359
10 FEET	37	1	-	-	38	215	651	71	46	2,622	5,629	4,100	4,468	177	56	20,995
11 FEET	81	13	-	-	94	516	1,795	230	75	9,685	6,235	6,241	7,325	596	100	29,566
12 FEET	936	17	17	3	973	3,816	9,317	22,046	329	47,880	24,565	21,031	21,144	1,354	513	81,235
GREATER THAN 12 FEET	-	-	-	-	-	527	738	1,538	59	3,406	2,088	814	1,398	218	78	5,746
TOTAL UNDIVIDED	1,119	31	17	3	1,170	5,096	12,286	28,876	509	62,814	38,992	40,641	24,717	35,009	2,145	776
142,280																
DIVIDED:																
NO ACCESS CONTROL:																
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	2	85	23	187	-	-	-	-	-	46
11 FEET	-	-	-	-	-	16	12	229	73	454	-	9	31	150	43	318
12 FEET	-	-	-	-	-	137	291	4,111	1,664	7,642	-	35	408	2,176	443	354
GREATER THAN 12 FEET	-	-	-	-	-	1	3	42	46	107	-	-	19	55	47	24
SUBTOTAL	-	-	-	-	-	155	308	4,358	1,993	8,395	2	44	458	2,381	533	509
3,927																
PARTIAL ACCESS CONTROL: 2/																
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	6	-	6	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	17	8	30	-	-	-	-	-	-
12 FEET	-	16	2	5	23	8	3	9	27	70	20	-	-	3	-	45
GREATER THAN 12 FEET	-	-	-	-	-	-	165	774	739	4,258	6	8	56	423	205	64
SUBTOTAL	-	16	2	5	23	8	170	2,423	809	785	26	8	56	442	205	89
826																
FULL ACCESS CONTROL: 2/																
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	4	-	4	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	5,846	6,689	11,724	7,459	31,718	-	29	2,596	990	5,046	-	-	-	-	21	45
GREATER THAN 12 FEET	53	16	67	26	162	-	1	6	16	23	-	-	-	-	3	3
SUBTOTAL	5,899	6,709	11,820	7,490	31,918	-	29	2,606	1,023	5,090	-	-	152	-	21	48
221																
TOTAL DIVIDED	5,899	6,725	11,822	7,495	31,941	8	354	739	3,825	17,905	28	52	514	2,975	759	646
4,974																
TOTAL	7,018	6,756	11,839	7,498	33,111	5,104	14,863	13,025	38,263	5,363	4,101	80,719	39,020	40,693	25,231	1,422
147,254																



LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1987<sup>1</sup>

## MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-59  
SHEET 2 OF 4  
SEPTEMBER 1988MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	MAJOR COLLECTOR						MINOR COLLECTOR							
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME						
	LESS THAN 100	100- 499	500- 999	1,000- 4,999	5,000- 9,999	10,000 AND OVER		LESS THAN 100	100- 499	500- 999	1,000- 4,999	5,000- 9,999	10,000 AND OVER	
UNDIVIDED:														
LESS THAN 9 FEET	3,833	6,352	1,939	774	-	2	12,900	17,687	17,019	4,034	1,144	-	-	39,884
9 FEET	5,634	18,155	12,003	13,932	247	28	49,999	15,994	35,056	10,321	6,195	60	15	67,641
10 FEET	9,924	55,298	30,881	39,238	1,784	193	137,318	23,424	40,427	12,276	9,663	359	27	86,176
11 FEET	10,088	31,859	19,706	29,784	1,533	330	93,300	14,215	18,501	5,334	4,981	453	-	43,484
12 FEET	11,451	38,271	25,276	41,778	6,816	1,337	124,929	19,857	18,197	4,331	5,020	314	43	47,762
GREATER THAN 12 FEET	2,358	5,021	1,254	4,350	722	189	13,894	5,608	2,882	621	525	48	1	9,685
TOTAL UNDIVIDED	43,288	154,956	91,059	129,856	11,102	2,079	432,340	96,785	132,082	36,917	27,528	1,234	86	294,632
DIVIDED:														
NO ACCESS CONTROL:														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	4	-	-	-	-	4
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	227	17	45	289	-	-	-	45	-	-	45
11 FEET	-	-	-	126	3	13	142	-	-	-	-	-	-	-
12 FEET	31	168	8	883	380	484	1,954	-	3	14	47	9	-	73
GREATER THAN 12 FEET	-	-	-	42	44	13	99	-	27	-	7	-	-	34
SUBTOTAL	31	168	8	1,278	444	555	2,484	-	34	14	99	9	-	156
PARTIAL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	9	12	-	-	-	-	-	-	-
12 FEET	-	-	-	410	83	11	504	7	-	-	-	1	-	11
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	410	86	20	516	7	-	3	-	1	-	11
FULL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	7	73	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	31	13	22	7	73	-	-	-	-	-	-	-
TOTAL DIVIDED	31	168	39	1,701	552	582	3,073	7	34	17	99	10	-	167
TOTAL	43,319	155,124	91,098	131,557	11,654	2,661	435,413	96,792	132,116	36,934	27,627	1,244	86	294,799

## LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1987

## MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-59  
SHEET 3 OF 4  
SEPTEMBER 1988MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE					OTHER FREEWAYS AND EXPRESSWAYS					OTHER PRINCIPAL ARTERIAL									
	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME							
	LESS THAN 15,000	15,000- 34,999	35,000- 59,999	60,000- 99,999	100,000 AND OVER		LESS THAN 15,000	15,000- 34,999	35,000- 59,999	60,000- 99,999	100,000 AND OVER		LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999	20,000 AND OVER		
UNDIVIDED:	LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	5	5	3	17	37	10	77	
	9 FEET	-	-	-	-	-	3	2	-	-	-	5	28	50	63	220	38	434		
	10 FEET	-	-	-	-	-	18	13	1	-	-	32	55	289	822	1,504	866	3,761		
	11 FEET	1	-	1	-	3	13	21	3	-	-	37	28	305	514	1,502	1,938	846		
	12 FEET	10	5	3	24	42	202	91	10	-	-	303	104	798	1,828	5,344	7,070	2,533		
	GREATER THAN 12 FEET	-	2	-	-	2	41	8	-	-	-	49	23	153	368	1,249	2,213	827		
	TOTAL UNDIVIDED	11	7	3	25	1	277	135	14	-	-	426	250	1,514	3,052	8,997	12,982	5,120	31,915	
	DIVIDED:	NO ACCESS CONTROL:																		
		LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
		9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	2	61	171	16	21
10 FEET		-	-	-	-	-	-	-	-	-	-	-	-	1	14	171	450	637		
11 FEET		-	-	-	-	-	6	20	1	-	-	27	13	18	149	475	1,352	1,907		
12 FEET		-	1	2	-	3	93	84	57	9	-	243	12	61	206	1,269	3,671	5,820		
GREATER THAN 12 FEET		-	-	-	-	-	9	16	3	-	-	28	1	6	18	113	442	538	1,118	
SUBTOTAL		-	1	2	-	3	108	120	61	9	-	298	13	81	258	1,594	4,763	8,076	14,785	
PARTIAL ACCESS CONTROL: 2/																				
LESS THAN 9 FEET		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	
9 FEET	-	-	-	-	-	4	-	-	-	-	-	-	-	-	5	-	2	60		
10 FEET	-	-	-	-	-	10	-	13	-	-	23	-	-	-	4	16	157	344		
11 FEET	-	-	-	-	-	9	32	3	1	-	45	-	2	4	13	157	168	344		
12 FEET	-	17	-	-	17	532	730	321	83	6	1,672	2	36	47	421	933	1,165	2,604		
GREATER THAN 12 FEET	-	1	-	-	1	12	9	8	-	-	29	-	2	2	53	29	99	185		
SUBTOTAL	-	18	-	-	18	567	771	345	84	6	1,773	2	41	53	496	1,135	1,474	3,201		
FULL ACCESS CONTROL: 2/	LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	
	9 FEET	1	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	
	10 FEET	-	-	-	-	-	-	16	3	-	4	21	-	-	-	-	-	1	-	
	11 FEET	-	-	3	-	3	1	59	10	1	15	141	-	-	-	8	-	24	42	
	12 FEET	1,169	3,098	2,459	2,354	10,985	795	1,525	1,229	579	539	4,667	-	6	18	63	101	288	476	
	GREATER THAN 12 FEET	15	54	22	15	116	4	45	11	-	-	60	-	-	-	3	7	45	55	
	SUBTOTAL	1,188	3,152	2,488	2,385	11,149	807	1,647	1,255	630	554	4,893	-	6	18	74	126	358	582	
	TOTAL DIVIDED	1,188	3,171	2,490	2,385	1,936	11,170	1,482	2,538	1,661	723	560	6,964	15	128	329	2,164	6,024	9,908	18,568
	TOTAL	1,199	3,178	2,493	2,410	1,937	11,217	1,759	2,673	1,675	723	560	7,390	265	1,642	3,381	11,161	19,006	15,028	50,483

# LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1987<sup>1</sup>

## MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-59  
SHEET 4 OF 4  
SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

### Roadway Extent, Characteristics, and Performance

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LANE WIDTH AND DEGREE OF ACCESS CONTROL	MINOR ARTERIAL					TOTAL	COLLECTOR					TOTAL
	AVERAGE DAILY TRAFFIC VOLUME						AVERAGE DAILY TRAFFIC VOLUME					
	LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999 AND OVER		LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999 AND OVER	
UNDIVIDED:												
LESS THAN 9 FEET	104	206	58	80	75	537	1,329	943	270	62	1	2,605
9 FEET	401	1,144	491	658	343	3,068	2,830	3,332	1,084	464	50	7,766
10 FEET	1,065	3,324	2,177	3,598	2,537	13,041	4,466	7,177	3,194	2,080	496	17,477
11 FEET	593	2,298	2,204	3,683	1,988	10,999	1,903	3,971	1,956	2,262	562	10,643
12 FEET	1,243	4,769	5,115	10,114	7,333	29,769	4,523	9,341	4,929	4,891	1,716	25,521
GREATER THAN 12 FEET	293	1,356	1,489	3,211	2,212	8,861	1,653	3,779	2,299	2,093	545	10,397
TOTAL UNDIVIDED	3,699	13,097	11,534	21,344	14,488	66,275	16,704	28,443	13,732	11,852	3,370	74,409
DIVIDED:												
NO ACCESS CONTROL:												
LESS THAN 9 FEET	-	-	-	-	1	1	2	-	13	-	-	15
9 FEET	-	-	5	10	4	26	5	4	47	5	-	18
10 FEET	7	11	1	79	180	384	9	42	58	157	32	420
11 FEET	28	12	53	128	690	1,212	7	69	200	587	120	1,517
12 FEET	86	140	202	1,239	2,108	5,554	49	123	67	51	34	244
GREATER THAN 12 FEET	5	14	39	168	265	647	28	49	67	51	15	244
SUBTOTAL	126	177	300	1,624	3,248	7,824	100	287	389	840	120	2,394
PARTIAL ACCESS CONTROL: 2/												
LESS THAN 9 FEET	-	-	-	-	9	9	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	1	-	-	-	-	1
10 FEET	-	-	4	18	-	22	-	2	-	-	2	4
11 FEET	-	-	3	186	10	45	-	1	-	-	-	1
12 FEET	-	5	37	186	205	632	2	2	4	12	6	32
GREATER THAN 12 FEET	-	3	2	18	16	42	-	2	-	-	13	15
SUBTOTAL	-	8	46	240	240	750	3	7	4	12	21	53
FULL ACCESS CONTROL: 2/												
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	1	1	-	-	1	3	-	4
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	51	-	52	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	1	3	56	76	-	-	-	-	-	-
SUBTOTAL	-	3	1	54	1	6	-	-	-	-	-	-
TOTAL DIVIDED	126	188	347	1,918	3,547	8,709	103	294	394	855	679	2,451
TOTAL	3,825	13,285	11,881	23,262	18,035	74,984	16,807	28,737	14,126	12,707	4,049	76,860

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 51 STATES. TOTALS FACTORED TO NATIONWIDE LEVELS.  
2/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS

AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.



**VOLUME-SERVICE FLOW RATIO - RURAL - 1987**

**MILEAGE BY FUNCTIONAL SYSTEM**

TABLE HM-61  
SHEET 1 OF 4  
SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
 FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE										OTHER PRINCIPAL ARTERIAL										MINOR ARTERIAL									
	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL						
	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95		GREATER THAN .95	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70		.71 - .95	GREATER THAN .95	LESS THAN .21	.21 - .30	.31 - .40		.41 - .70	.71 - .95	GREATER THAN .95									
ALABAMA	-	843	90	231	251	50	-	622	806	621	339	216	17	15	2,014	3,073	514	183	80	2	-	3,852								
ALASKA	-	761	241	42	-	22	12	1,041	41	3	-	-	-	4	44	910	147	5	5	-	967									
ARIZONA	-	55	31	184	133	13	3	419	910	388	216	413	5	-	1,037	1,709	257	90	94	96	-	2,246								
ARKANSAS	-	331	300	137	372	207	69	1,416	486	634	591	921	158	163	2,963	3,294	1,061	631	155	10	6	3,167								
CALIFORNIA	-	260	189	162	88	67	24	790	810	526	163	351	24	37	1,911	1,545	114	810	797	472	179	6,610								
COLORADO	-	42	289	149	396	77	13	966	374	1,040	187	290	17	-	2,508	2,707	566	153	165	13	-	3,604								
CONNECTICUT	-	94	203	73	360	113	41	884	1,055	671	428	443	63	22	2,682	3,657	1,307	422	418	65	22	5,931								
DELAWARE	-	42	289	149	396	77	13	966	374	1,040	187	290	17	-	2,508	2,707	566	153	165	13	-	3,604								
DIST. OF COL.	-	94	203	73	360	113	41	884	1,055	671	428	443	63	22	2,682	3,657	1,307	422	418	65	22	5,931								
FLORIDA	-	42	289	149	396	77	13	966	374	1,040	187	290	17	-	2,508	2,707	566	153	165	13	-	3,604								
GEORGIA	-	94	203	73	360	113	41	884	1,055	671	428	443	63	22	2,682	3,657	1,307	422	418	65	22	5,931								
HAWAII	-	42	289	149	396	77	13	966	374	1,040	187	290	17	-	2,508	2,707	566	153	165	13	-	3,604								
IDAHO	-	341	151	32	10	-	-	534	700	398	278	248	25	-	1,549	783	132	35	19	-	969									
ILLINOIS	-	329	183	376	148	17	-	1,418	102	102	196	105	2	-	1,205	5,477	1,452	476	129	5	-	7,539								
INDIANA	-	344	172	148	148	17	-	1,418	102	102	196	105	2	-	1,205	5,477	1,452	476	129	5	-	7,539								
IOWA	-	275	168	138	74	-	-	653	2,675	375	68	12	-	-	3,150	4,853	96	13	2	-	96	3,069								
KANSAS	-	280	279	110	38	-	-	707	2,321	731	188	20	4	-	3,264	4,382	58	22	-	276	1	4,463								
KENTUCKY	-	26	98	48	270	117	20	579	737	220	133	262	71	63	1,461	661	484	248	276	151	14	1,834								
LOUISIANA	-	127	55	71	41	19	-	313	191	190	149	154	11	9	1,097	927	512	76	36	1	22	1,574								
MAINE	-	127	55	71	41	19	-	313	191	190	149	154	11	9	1,097	927	512	76	36	1	22	1,574								
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,091							
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,091							
MICHIGAN	-	298	284	102	80	2	6	1,725	51	49	51	67	16	10	244	277	45	161	213	18	55	2	3,868							
MINNESOTA	-	304	130	86	115	42	11	688	1,781	725	455	333	55	11	3,360	4,653	335	122	146	44	23	5,323								
MISSISSIPPI	-	51	298	109	105	-	-	563	775	458	196	120	-	-	1,549	3,260	728	98	7	-	-	4,093								
MISSOURI	-	19	285	185	245	-	83	840	1,107	854	448	193	-	3	2,616	3,099	373	120	74	2	-	3,668								
MONTANA	-	1,099	36	-	-	-	-	1,135	1,637	279	102	44	-	-	2,062	3,028	184	17	10	-	-	3,239								
NEBRASKA	-	120	246	41	37	-	-	1,444	2,362	317	15	21	-	-	2,715	4,126	56	16	11	-	-	4,213								
NEVADA	-	387	50	15	48	3	-	503	502	56	32	19	-	2	611	1,147	18	18	7	3	1	1,177								
NEW HAMPSHIRE	-	24	17	37	77	15	10	180	19	33	69	110	73	21	325	114	158	132	168	50	40	662								
NEW JERSEY	-	13	16	34	45	18	3	126	3	9	4	159	34	57	266	85	64	171	312	30	3	665								
NEW MEXICO	-	369	235	188	89	18	-	899	851	247	55	38	1	1,193	1,808	274	71	39	17	-	-	2,213								
NEW YORK	-	15	182	147	377	60	77	858	518	499	263	419	34	58	1,791	1,733	1,524	472	816	40	52	4,637								
NORTH CAROLINA	-	-	75	343	79	102	-	599	521	507	348	571	51	60	2,058	791	487	231	438	75	22	2,044								
NORTH DAKOTA	-	532	2	6	161	485	-	532	1,192	15	236	235	-	19	1,160	4,159	38	-	-	-	-	4,157								
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
OKLAHOMA	-	108	338	157	50	45	5	723	1,263	251	188	172	4	-	1,878	2,698	392	113	15	-	-	3,219								
OREGON	-	240	64	57	209	78	110	584	730	699	351	432	101	39	2,112	1,536	332	135	62	-	-	2,435								
PENNSYLVANIA	-	36	134	425	344	8	-	1,157	388	438	325	434	106	5	1,764	3,354	1,292	538	744	112	21	6,019								
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
SOUTH CAROLINA	-	-	64	210	302	62	35	673	761	328	237	196	5	12	1,538	2,539	510	91	269	6	5	3,420								
TENNESSEE	-	536	-	-	-	-	-	636	1,911	265	74	35	8	-	2,319	3,306	772	2	1	1	-	3,382								
TEXAS	-	989	15	194	232	321	26	788	400	260	212	152	17	3	1,044	2,015	1,388	475	246	40	-	4,164								
UTAH	-	162	192	51	43	3	1	752	219	116	155	138	11	21	660	1,442	273	27	107	14	1	1,864								
VERMONT	-	106	76	86	32	-	-	300	33	69	76	100	6	-	284	375	207	83	72	25	-	762								
VIRGINIA	-	15	85	109	367	97	94	1,767	658	452	246	145	14	1	1,805	1,184	1,007	806	423	115	28	3,563								
WASHINGTON	-	-	81	92	139	119	83	514	354	399	322	550	113	67	1,816	1,724	362	119	286	63	26	2,580								
WEST VIRGINIA	-	50	86	102	105	34	12	389	85	108	84	189	16	31	513	500	494	144	382	170	49	1,739								
WISCONSIN	-	-	8	108	234	96	21	467	869	1,054	692	635	33	14	3,297	3,162	1,224	249	254	66	-	4,955								
WYOMING	-	800	64	-	-	-	-	864	786	106	46	65	7	-	1,010	1,854	221	32	3	-	-	2,110								
TOTAL	10,647	6,762	4,967	7,605	2,146	984	33,111	39,582	18,386	9,926	10,602	1,361	862	80,719	103,501	22,894	9,050	9,023	2,016	770	147,254	100.0								
PERCENT/SYSTEM	32.1	20.4	15.0	23.0	6.5	3.0	100.0	49.0	22.8	12.3	13.1	1.7	1.1	100.0	70.4	15.5	6.1	6.1	1.4	0.5	100.0									

## VOLUME-SERVICE FLOW RATIO - RURAL - 1987

## MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-61  
SHEET 2 OF 4  
SEPTEMBER 1988

STATE	MAJOR COLLECTOR										MINOR COLLECTOR									
	VOLUME-SERVICE FLOW RATIO (V/SF)										VOLUME-SERVICE FLOW RATIO (V/SF)									
	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	TOTAL				LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	TOTAL			
ALABAMA	11,118	217	52	49	-	-	11,436				6,999	6	-	-	-	-	7,005			
ALASKA	1,787	67	45	29	-	-	1,889				823	7	-	-	-	-	840			
ARIZONA	3,519	283	46	-	-	-	3,849				3,259	20	-	-	-	-	3,279			
ARKANSAS	12,039	220	55	52	1	-	12,367				6,600	3	-	-	-	-	6,603			
CALIFORNIA	8,535	1,475	1,064	1,135	331	276	12,816				8,598	848	236	129	-	39	9,850			
COLORADO	6,812	382	47	69	-	6	7,316				12,025	9	10	1	1	-	12,046			
CONNECTICUT	674	175	18	47	26	20	960				1,050	78	1	5	-	-	1,134			
DELAWARE	502	77	10	16	1	-	606				139	5	8	1	-	-	154			
DIST. OF COL.	-	-	-	-	-	-	-				-	-	-	-	-	-	-			
FLORIDA	4,252	144	162	52	-	-	4,610				5,253	55	-	28	-	-	5,336			
GEORGIA	13,286	337	210	148	22	2	14,005				7,258	65	4	1	-	-	7,328			
HAWAII	383	58	17	21	9	-	488				67	18	3	20	4	1	113			
IDAHO	4,850	66	2	22	2	2	4,944				3,891	-	-	-	-	-	3,891			
ILLINOIS	13,508	557	96	79	-	-	14,240				3,614	1	-	-	-	-	3,615			
INDIANA	7,439	1,090	714	255	2	-	9,500				10,236	12	37	189	-	-	10,474			
IOWA	13,477	21	1	1	-	-	13,500				16,395	-	-	-	-	-	16,395			
KANSAS	22,650	23	-	9	-	-	22,682				9,330	-	-	-	-	-	9,330			
KENTUCKY	5,866	852	292	171	852	63	7,268				9,092	90	78	38	3	1	9,302			
LOUISIANA	6,783	418	62	79	7	-	7,349				4,265	26	6	-	-	-	4,304			
MAINE	2,804	370	25	79	-	-	3,278				2,210	33	9	-	-	-	2,252			
MARYLAND	1,286	329	148	117	25	4	1,909				1,817	36	37	5	-	3	1,898			
MASSACHUSETTS	1,535	301	92	58	15	6	2,007				1,936	5	5	-	-	-	1,951			
MICHIGAN	14,518	2,088	521	73	31	9	17,385				7,643	43	5	5	-	-	7,696			
MINNESOTA	16,290	186	44	55	-	-	16,584				11,905	21	4	3	-	1	11,934			
MISSISSIPPI	11,119	145	250	204	10	6	11,734				2,916	9	5	-	-	-	2,932			
MISSOURI	17,831	262	95	71	15	4	18,278				5,400	-	-	-	-	-	5,400			
MONTANA	6,583	37	4	-	-	-	6,624				9,429	-	-	-	-	-	9,429			
NEBRASKA	11,409	19	10	6	-	-	11,444				9,244	3	-	-	-	-	9,247			
NEVADA	2,216	53	24	35	-	-	2,328				2,450	-	-	-	-	-	2,452			
NEW HAMPSHIRE	1,912	149	130	23	6	9	1,229				1,175	39	18	1	-	-	1,232			
NEW JERSEY	1,062	217	338	33	119	-	1,769				1,022	188	10	15	-	3	1,238			
NEW MEXICO	4,157	162	33	42	7	3	4,404				2,042	8	3	-	-	-	2,059			
NEW YORK	4,989	629	299	260	83	17	6,277				10,194	290	194	32	86	8	10,804			
NORTH CAROLINA	7,741	1,664	698	320	22	29	10,474				8,833	124	144	27	15	-	9,143			
NORTH DAKOTA	11,097	569	381	605	25	14	11,604				7,987	-	-	-	-	-	7,987			
OHIO	10,010	569	381	605	25	14	11,604				6,876	317	-	51	3	-	7,309			
OKLAHOMA	20,980	195	139	56	-	-	21,370				3,116	5	-	-	-	-	3,121			
OREGON	9,443	169	20	32	-	-	9,564				7,147	27	-	-	-	-	7,174			
PENNSYLVANIA	6,654	882	245	124	37	20	7,982				8,259	80	69	-	26	-	8,434			
RHODE ISLAND	181	5	9	8	3	-	206				132	5	-	-	-	-	137			
SOUTH CAROLINA	7,844	495	109	72	-	-	8,520				3,945	38	16	16	-	-	4,015			
SOUTH DAKOTA	11,465	-	3	-	13	-	11,465				6,843	-	-	-	-	-	6,843			
TENNESSEE	337	337	149	205	13	-	5,757				10,440	253	84	24	2	3	10,806			
TEXAS	36,248	957	336	155	30	7	37,733				18,379	28	21	3	-	-	18,427			
UTAH	2,880	69	28	54	16	-	3,047				4,282	16	-	-	-	-	4,298			
VERMONT	1,691	122	58	74	1	-	1,946				1,017	1	-	-	-	-	1,019			
VIRGINIA	8,418	702	517	518	34	-	10,191				2,325	52	12	6	-	-	2,395			
WASHINGTON	6,101	436	547	195	12	-	7,295				6,310	71	116	-	15	-	6,512			
WEST VIRGINIA	4,178	1,099	648	412	9	20	6,366				2,153	5	13	-	-	-	2,171			
WISCONSIN	12,995	318	42	56	-	-	13,421				6,509	-	-	-	-	-	6,509			
WYOMING	2,467	15	18	4	-	-	2,504				7,440	25	-	14	-	-	7,479			
TOTAL	399,307	19,445	8,845	6,343	951	522	435,413				289,766	2,965	1,221	632	156	59	294,799			
PERCENT/SYSTEM	91.7	4.5	2.0	1.5	0.2	0.1	100.0				99.3	1.0	0.4	0.2	0.1	0.0	100.0			



## VOLUME-SERVICE FLOW RATIO - URBAN - 1987

## MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-61  
SHEET 3 OF 4  
SEPTEMBER 1988MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE										OTHER FREEWAYS AND EXPRESSWAYS										OTHER PRINCIPAL ARTERIAL														
	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL					
	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95		GREATER THAN .95	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70		.71 - .95	GREATER THAN .95	LESS THAN .21	.21 - .30	.31 - .40		.41 - .70	.71 - .95	GREATER THAN .95	LESS THAN .21	.21 - .30		.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95							
ALABAMA	14	44	47	88	63	2	258	-	-	-	-	-	-	-	-	93	153	162	389	128	78	1,003	93	153	162	389	128	78	1,003	93	153	162	389	128	78
ALASKA	1	5	16	20	5	1	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ARIZONA	31	20	18	22	4	32	117	-	-	-	-	-	-	-	-	16	139	93	159	264	164	197	1,016	16	139	93	159	264	164	197	1,016	16	139	93	
ARKANSAS	17	27	18	33	23	5	123	-	55	23	10	-	2	103	-	55	121	151	71	168	63	58	632	121	151	71	168	63	58	632	121	151	71	168	63
CALIFORNIA	12	18	28	193	225	497	973	26	65	81	314	201	536	1,223	255	243	591	1,647	1,746	5,923	255	243	591	1,647	1,746	5,923	255	243	591	1,647	1,746	5,923	255		
COLORADO	19	4	16	37	29	47	152	16	16	26	46	31	16	189	17	126	105	70	246	156	173	710	17	126	105	70	246	156	173	710	17	126	105		
CONNECTICUT	3	10	3	45	56	116	233	8	21	19	86	31	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DELAWARE	-	-	-	21	3	17	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DIST. OF COL.	-	-	-	2	4	6	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FLORIDA	4	31	28	96	123	106	388	14	31	71	118	23	5	262	32	71	153	718	528	1,835	32	71	153	718	528	1,835	32	71	153	718	528	1,835	32		
GEORGIA	3	20	47	91	60	138	359	28	18	34	17	18	15	175	116	132	206	526	276	1,431	116	132	206	526	276	1,431	116	132	206	526	276	1,431	116		
HAWAII	3	-	-	2	16	5	8	2	2	11	18	7	17	57	12	15	22	20	19	94	12	15	22	20	19	94	12	15	22	20	19	94	12		
IDAHO	23	23	11	14	-	-	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ILLINOIS	40	71	47	133	112	113	516	21	13	8	16	5	10	73	122	169	240	589	419	1,981	122	169	240	589	419	1,981	122	169	240	589	419	1,981	122		
INDIANA	65	41	27	105	28	-	266	39	27	19	34	10	2	131	202	169	112	385	276	1,366	202	169	112	385	276	1,366	202	169	112	385	276	1,366	202		
IOWA	11	26	35	41	16	2	131	-	-	-	-	-	-	-	-	264	245	165	187	22	893	264	245	165	187	22	893	264	245	165	187	22	893		
KANSAS	32	15	28	48	18	22	163	15	32	10	22	9	-	88	180	154	108	88	29	561	180	154	108	88	29	561	180	154	108	88	29	561	180		
KENTUCKY	-	4	4	61	46	58	173	34	8	8	5	22	4	7	64	63	38	199	59	65	488	64	63	38	199	59	65	488	64	63	38	199	59		
LOUISIANA	11	7	11	60	31	57	177	10	4	9	28	4	5	60	431	177	157	124	28	951	431	177	157	124	28	951	431	177	157	124	28	951	431		
MAINE	16	5	6	21	3	2	53	10	2	2	5	-	1	20	27	20	33	59	41	212	27	20	33	59	41	212	27	20	33	59	41	212	27		
MARYLAND	3	1	4	30	76	111	225	10	20	6	44	71	34	185	77	79	76	228	190	882	77	79	76	228	190	882	77	79	76	228	190	882	77		
MASSACHUSETTS	15	5	7	145	120	99	391	21	25	22	122	52	34	208	38	97	108	591	468	1,846	38	97	108	591	468	1,846	38	97	108	591	468	1,846	38		
MICHIGAN	27	69	99	187	37	25	444	40	40	42	65	8	5	200	189	190	246	717	234	1,930	189	190	246	717	234	1,930	189	190	246	717	234	1,930	189		
MINNESOTA	8	20	6	90	52	36	212	1	9	5	58	31	25	129	110	95	72	185	43	551	110	95	72	185	43	551	110	95	72	185	43	551	110		
MISSISSIPPI	8	22	16	54	17	6	123	20	11	6	-	-	-	37	27	48	84	215	111	594	27	48	84	215	111	594	27	48	84	215	111	594	27		
MISSOURI	19	8	30	88	130	62	337	31	39	55	62	40	11	238	85	97	136	361	183	1,028	85	97	136	361	183	1,028	85	97	136	361	183	1,028	85		
NEBRASKA	3	1	-	-	-	15	46	-	-	-	-	-	-	9	55	31	32	36	11	170	55	31	32	36	11	170	55	31	32	36	11	170	55		
NEVADA	-	9	2	6	12	1	42	11	-	4	8	4	-	27	34	9	14	25	4	88	34	9	14	25	4	88	34	9	14	25	4	88	34		
NEW HAMPSHIRE	-	1	7	23	16	5	42	-	-	9	13	6	5	24	5	5	17	58	35	191	5	5	17	58	35	191	5	5	17	58	35	191	5		
NEW JERSEY	-	14	3	74	73	103	267	20	14	10	88	44	84	260	4	75	133	625	142	1,335	4	75	133	625	142	1,335	4	75	133	625	142	1,335	4		
NEW MEXICO	26	24	22	9	9	9	99	-	-	-	-	-	-	-	98	50	38	98	16	417	98	50	38	98	16	417	98	50	38	98	16	417	98		
NEW YORK	-	9	25	216	108	228	641	66	79	68	150	123	251	737	224	238	172	633	265	2,403	224	238	172	633	265	2,403	224	238	172	633	265	2,403	224		
NORTH CAROLINA	-	-	-	77	47	77	206	18	43	40	58	22	18	209	325	395	376	463	75	1,667	325	395	376	463	75	1,667	325	395	376	463	75	1,667	325		
NORTH DAKOTA	11	12	4	5	6	1	39	-	-	-	-	-	-	-	430	248	206	30	17	1,154	430	248	206	30	17	1,154	430	248	206	30	17	1,154	430		
OHIO	5	18	88	359	88	160	718	93	94	57	63	26	6	339	430	248	206	431	457	2,159	430	248	206	431	457	2,159	430	248	206	431	457	2,159	430		
OKLAHOMA	19	44	21	69	30	21	204	67	36	19	39	27	4	192	461	160	96	36	-	753	461	160	96	36	-	753	461	160	96	36	-	753	461		
OREGON	14	10	12	33	39	24	132	1	4	13	16	12	9	55	46	54	92	270	61	953	46	54	92	270	61	953	46	54	92	270	61	953	46		
PENNSYLVANIA	3	8	68	204	46	47	376	71	68	103	92	36	21	391	200	265	310	831	63	2,815	200	265	310	831	63	2,815	200	265	310	831	63	2,815	200		
RHODE ISLAND	-	10	6	12	6	15	49	5	6	6	21	17	8	63	23	16	10	93	38	236	23	16	10	93	38	236	23	16	10	93	38	236	23		
SOUTH CAROLINA	3	8	6	39	16	45	117	8	1	5	12	-	8	34	71	72	79	265	121	685	71	72	79	265	121	685	71	72	79	265	121	685	71		
SOUTH DAKOTA	42	-	26	72	65	92	274	-	-	-	-	-	-	3	46	27	123	43	14	161	46	27	123	43	14	161	46	27	123	43	14	161	46		
TENNESSEE	59	68	50	221	220	308	926	45	94	59	215	143	187	743	582	395	480	395	648	3,737	582	395	480	395	648										



# VOLUME-SERVICE FLOW RATIO - URBAN - 1987<sup>1</sup>

## MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-61  
SHEET 4 OF 4  
SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

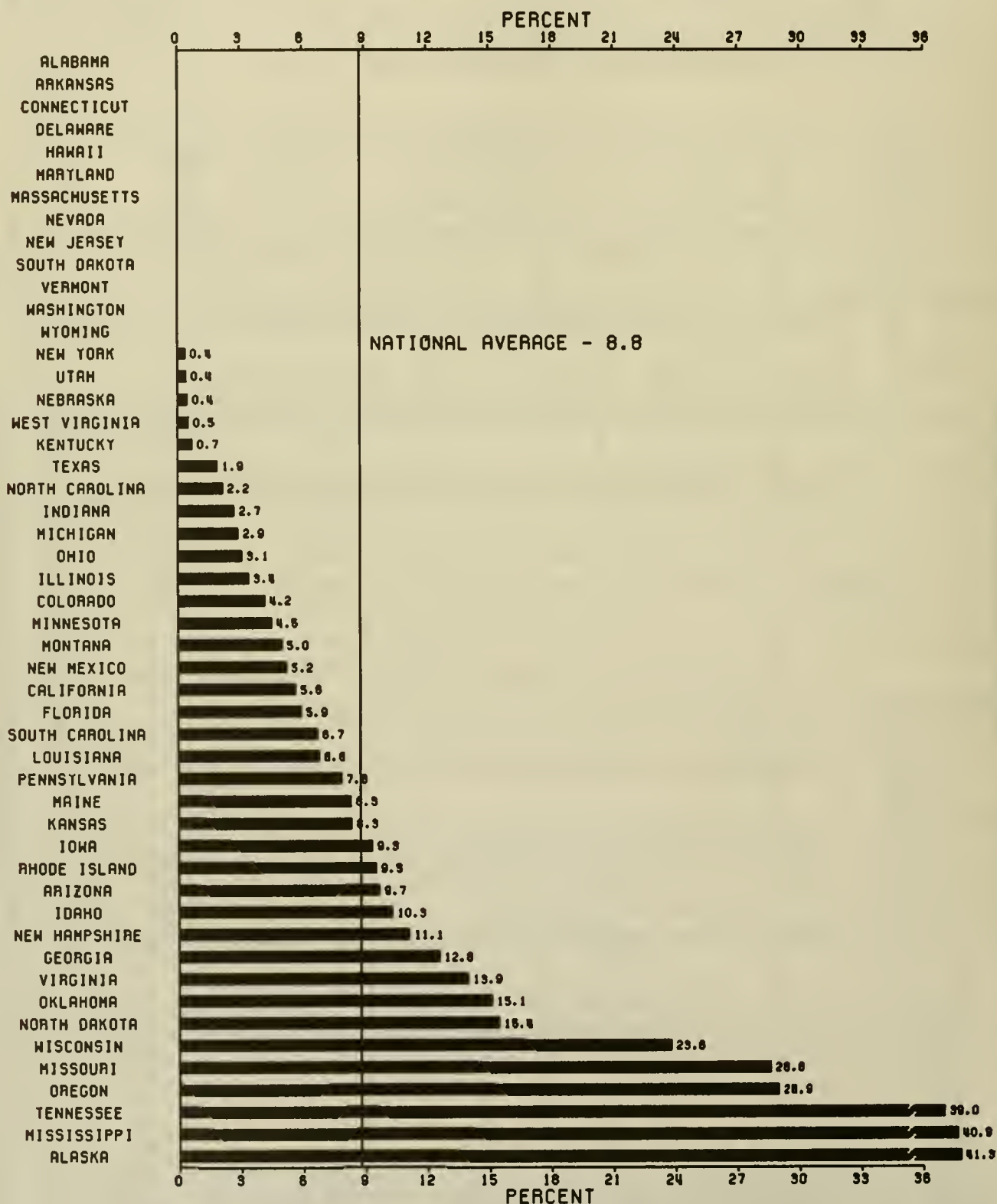
STATE	MINOR ARTERIAL										COLLECTOR									
	VOLUME-SERVICE FLOW RATIO (V/SF)										VOLUME-SERVICE FLOW RATIO (V/SF)									
	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	TOTAL	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	TOTAL						
ALABAMA	705	299	225	264	84	31	1,608	1,135	222	87	228	27	10	1,709						
ALASKA	4	6	6	20	5	19	118	118	30	26	21	10	6	211						
ARIZONA	541	157	245	356	120	86	1,505	835	52	41	78	13	13	1,032						
ARKANSAS	464	198	108	113	66	38	987	756	118	64	56	6	-	1,000						
CALIFORNIA	1,167	1,034	1,005	2,805	1,206	1,010	8,227	2,818	1,122	1,138	1,764	567	221	7,630						
COLORADO	584	159	113	206	45	35	1,142	1,140	81	110	57	13	-	1,158						
CONNECTICUT	257	67	160	250	147	65	946	1,222	319	156	115	73	35	1,920						
DELAWARE	2	4	11	30	23	61	131	1,222	8	9	40	28	50	171						
DIST. OF COL.	-	10	6	60	51	29	156	18	17	23	52	30	10	150						
FLORIDA	263	223	243	656	418	624	2,427	1,360	735	758	930	461	432	4,676						
GEORGIA	695	284	290	384	237	190	2,080	1,234	131	131	191	55	26	1,829						
HAWAII	11	10	18	29	33	15	116	27	34	19	64	23	13	180						
IDAHO	145	64	56	59	16	17	357	292	44	32	10	4	4	386						
ILLINOIS	543	350	409	1,011	620	581	3,514	1,292	360	387	878	209	149	3,275						
INDIANA	792	378	142	510	177	124	2,297	1,214	257	102	184	85	48	1,842						
IOWA	426	388	194	216	47	12	1,283	566	257	126	72	11	5	1,037						
KANSAS	750	164	51	23	1	-	989	691	54	23	11	-	-	779						
KENTUCKY	286	146	164	229	104	70	999	484	101	131	99	32	66	893						
LOUISIANA	578	233	156	140	5	2	1,114	722	59	69	16	-	-	1,142						
MAINE	56	61	32	104	27	21	301	272	59	38	20	2	2	393						
MARYLAND	219	130	134	232	159	67	941	731	136	116	134	23	37	1,177						
MASSACHUSETTS	113	101	652	1,073	345	135	2,419	333	383	640	1,244	111	13	2,724						
MICHIGAN	1,408	390	361	787	396	542	3,884	1,915	239	143	252	50	109	2,708						
MINNESOTA	365	225	154	303	159	226	1,472	919	392	168	259	90	31	1,859						
MISSISSIPPI	89	115	138	175	78	83	678	375	130	87	100	41	17	750						
MISSOURI	444	297	283	414	31	123	1,592	975	135	87	157	40	24	1,418						
MONTANA	98	48	16	48	5	10	225	158	36	20	16	8	8	245						
NEBRASKA	136	103	59	125	30	38	531	204	71	49	61	5	13	403						
NEVADA	179	94	46	82	20	9	430	338	50	12	31	4	3	438						
NEW HAMPSHIRE	57	91	81	63	26	50	355	201	51	25	43	10	11	341						
NEW JERSEY	343	347	318	791	691	374	2,864	793	221	293	471	120	4	1,902						
NEW MEXICO	147	44	18	44	26	47	326	164	14	20	7	12	18	235						
NEW YORK	613	798	534	435	383	1,384	4,147	1,989	777	112	670	170	216	3,934						
NORTH CAROLINA	1,341	432	197	170	17	2	2,159	1,275	56	19	11	-	1	1,362						
NORTH DAKOTA	130	33	26	46	16	12	263	104	27	12	29	10	4	226						
OHIO	751	570	420	316	255	492	2,804	2,246	597	142	504	161	456	4,106						
OKLAHOMA	1,667	156	40	18	2	-	1,883	1,193	10	1	-	-	-	1,204						
OREGON	124	135	124	294	83	31	921	671	142	102	144	20	40	1,119						
PENNSYLVANIA	647	409	420	707	353	278	2,814	1,412	438	669	226	7	178	3,156						
RHODE ISLAND	94	31	37	147	49	75	433	319	58	25	34	7	5	448						
SOUTH CAROLINA	303	120	122	194	98	53	890	825	97	59	87	47	36	1,151						
SOUTH DAKOTA	158	42	15	19	2	-	236	132	15	1	2	-	-	150						
TENNESSEE	69	117	98	336	157	157	934	345	184	184	211	103	43	1,774						
TEXAS	1,802	716	392	1,098	352	919	5,279	3,983	829	465	783	206	534	6,800						
UTAH	137	74	30	111	26	42	420	341	27	59	22	17	12	478						
VERMONT	32	13	16	29	10	16	116	63	11	132	13	19	7	132						
VIRGINIA	465	283	164	399	171	147	1,629	966	122	61	132	21	52	1,348						
WASHINGTON	767	222	135	348	129	71	1,672	1,427	147	62	84	38	15	1,773						
WEST VIRGINIA	128	58	39	39	8	21	313	306	44	28	15	2	7	402						
WISCONSIN	832	234	210	295	122	220	1,913	1,124	120	50	64	-	11	1,391						
WYOMING	171	19	2	2	-	-	202	272	15	6	-	-	-	293						
TOTAL	22,249	10,648	8,967	16,621	7,671	8,828	74,984	42,861	9,887	6,835	11,051	3,231	2,995	76,860						
PERCENT/SYSTEM	29.6	14.2	12.0	22.2	10.2	11.8	100.0	55.7	12.9	8.9	14.4	4.2	3.9	100.0						

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES. IN PRIOR YEARS TABLE HM-61 WAS TITLED, "VOLUME-CAPACITY RATIO." THE NEW TITLE REFLECTS THE REVISED TERMINOLOGY OF THE "HIGHWAY CAPACITY MANUAL" PUBLISHED BY THE TRANSPORTATION RESEARCH BOARD IN 1985.

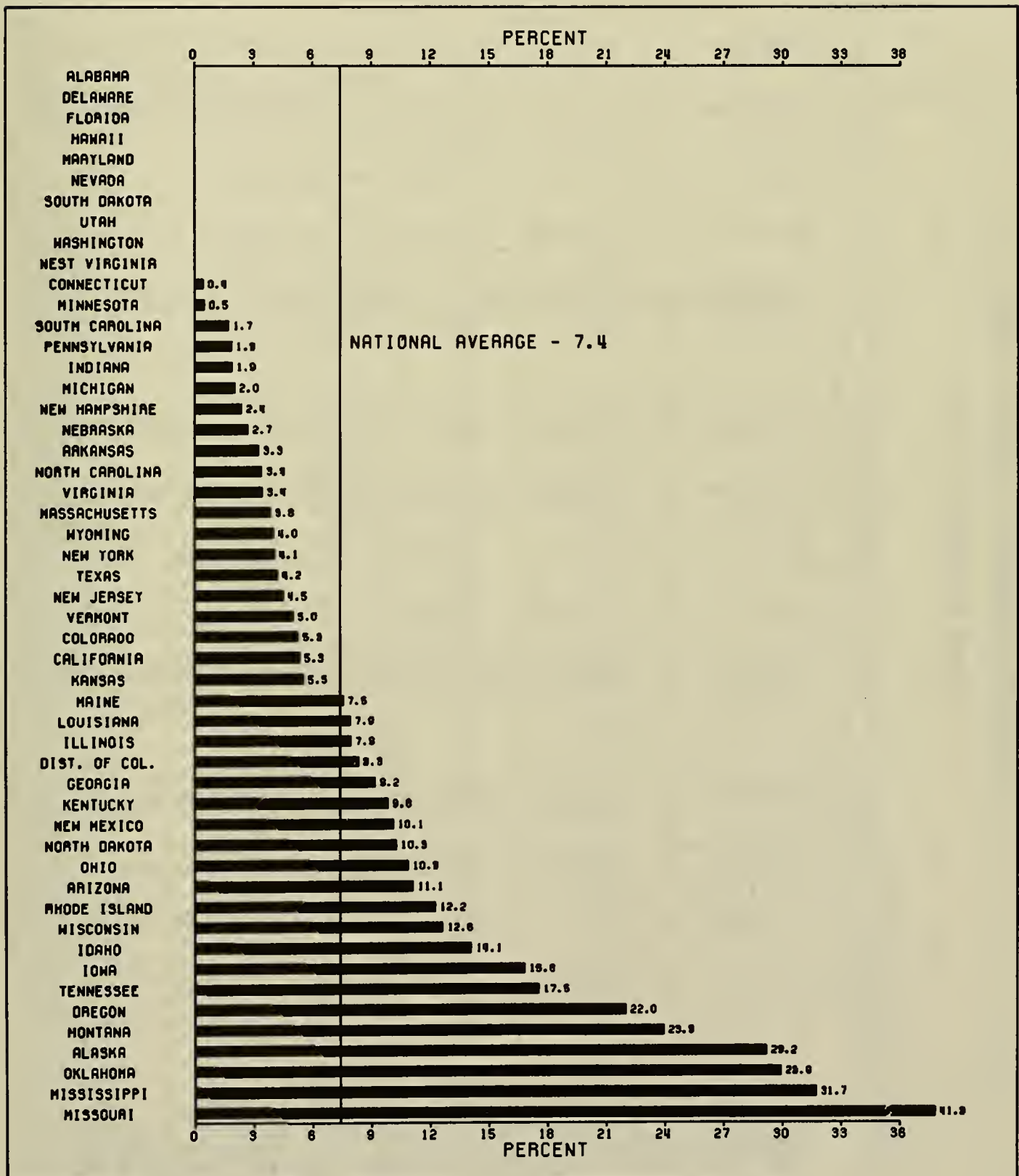
<sup>1</sup> AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES. IN PRIOR YEARS TABLE HM-61 WAS TITLED, "VOLUME-CAPACITY RATIO." THE NEW TITLE REFLECTS THE REVISED TERMINOLOGY OF THE "HIGHWAY CAPACITY MANUAL" PUBLISHED BY THE TRANSPORTATION RESEARCH BOARD IN 1985.

# RURAL INTERSTATE PAVEMENT CONDITION - 1987

## PERCENT MILES WITH PSR < 2.5



# URBAN INTERSTATE PAVEMENT CONDITION - 1987 PERCENT MILES WITH PSR < 2.5





PAVEMENT CONDITION - RURAL - 1987<sup>1</sup>

## MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-63  
SHEET 1 OF 4  
SEPTEMBER 1988MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE						OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL					
	PSR < 2.5	PSR 2.5	PSR 2.6-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL
ALABAMA	-	430	1	80	541	622	-	5	42	740	1,227	2,014	80	130	1,786	1,856	-	3,852
ALASKA	-	7	279	325	325	1,041	-	27	20	20	44	390	-	-	2,212	212	92	957
ARIZONA	101	31	206	706	706	1,044	-	8	35	520	465	1,937	12	21	1,314	869	-	2,246
ARKANSAS	-	18	236	165	165	413	-	8	81	1,183	660	1,932	17	348	1,828	974	-	3,167
CALIFORNIA	80	43	455	838	838	1,416	-	3	8	1,543	1,412	2,963	145	75	3,792	2,598	-	6,610
COLORADO	33	10	301	446	446	730	-	1	1	540	1,358	1,911	42	2	626	1,266	-	1,938
CONNECTICUT	-	1	-	71	-	109	-	11	30	88	112	225	6	15	152	312	-	1,472
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	153	-	-	87	100	-	182
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	57	31	115	763	-	966	57	6	335	2,110	-	2,508	11	-	858	2,735	-	3,604
GEORGIA	111	41	215	517	5	884	141	33	876	1,632	-	2,892	371	322	1,734	3,464	-	5,891
HAWAII	-	-	-	-	-	5	-	-	7	6	-	13	4	-	243	123	-	384
IDAHO	55	28	182	269	-	534	137	39	436	1,037	-	1,549	93	42	484	340	-	969
ILLINOIS	48	-	283	1,087	-	1,418	2	-	53	150	-	205	28	28	3,751	3,600	-	7,539
INDIANA	23	22	30	776	-	851	-	11	325	765	-	1,101	-	12	1,155	1,902	-	2,089
IOWA	61	25	253	314	-	653	114	29	2,136	871	-	3,150	130	80	3,436	1,184	14	4,984
KANSAS	59	21	389	238	-	707	11	24	1,080	2,149	-	3,264	53	5	1,374	3,031	-	4,463
KENTUCKY	4	-	194	381	-	579	10	-	1,103	373	-	1,486	31	11	1,637	275	-	1,834
LOUISIANA	36	14	182	300	-	532	54	33	440	570	-	1,057	50	-	647	892	-	1,574
MAINE	26	-	172	115	-	313	35	8	340	351	-	734	82	6	585	418	-	1,091
MARYLAND	-	-	30	139	-	169	-	-	32	463	-	495	-	-	111	1,034	-	1,115
MASSACHUSETTS	-	-	77	95	-	172	-	-	153	91	-	244	11	-	482	286	-	769
MICHIGAN	22	68	351	325	-	766	11	-	1,662	682	-	2,355	57	-	2,890	943	-	3,868
MINNESOTA	31	-	385	272	-	688	-	-	1,971	1,389	-	3,360	35	-	3,600	1,666	-	5,353
MISSISSIPPI	230	-	120	213	-	563	244	-	495	810	-	1,549	487	-	1,450	2,156	-	4,093
MISSOURI	240	77	278	245	-	840	134	457	1,340	685	-	2,616	68	740	1,702	1,158	-	3,668
MONTANA	57	37	322	719	-	1,135	423	26	1,039	574	-	2,062	521	201	1,856	626	35	3,239
NEBRASKA	2	7	166	269	-	444	27	39	1,010	1,639	-	2,715	46	6	1,809	2,352	-	4,213
NEVADA	-	46	229	228	-	503	-	27	201	383	-	611	-	-	742	435	-	1,177
NEW HAMPSHIRE	20	1	123	36	-	180	10	4	220	91	-	325	35	7	466	154	-	682
NEW JERSEY	-	3	27	96	-	126	-	-	104	162	-	266	10	28	321	306	-	665
NEW MEXICO	47	62	511	279	-	899	-	1	954	238	-	1,193	30	91	1,607	485	-	2,213
NEW YORK	3	8	248	599	-	858	12	29	525	1,225	-	1,791	-	149	1,797	2,691	-	4,637
NORTH CAROLINA	13	-	196	390	-	599	66	4	358	1,630	-	2,058	131	51	416	1,446	-	2,044
NORTH DAKOTA	82	60	390	-	-	532	41	7	958	201	-	1,207	107	285	3,544	261	-	4,197
OHIO	26	15	317	489	-	847	20	22	917	721	-	1,680	68	16	1,662	1,556	-	3,302
OKLAHOMA	109	49	84	481	-	723	5	509	324	1,040	-	1,878	-	1,327	558	1,334	-	3,219
OREGON	169	50	144	221	-	584	96	653	743	920	-	2,412	190	466	896	883	-	3,219
PENNSYLVANIA	90	37	548	472	-	1,147	26	20	1,167	551	-	1,764	401	23	4,586	1,009	-	6,019
RHODE ISLAND	2	5	-	14	-	21	11	5	26	31	-	73	14	3	42	29	-	88
SOUTH CAROLINA	-	-	115	513	-	673	22	-	632	885	-	1,539	92	31	2,164	1,133	-	3,420
SOUTH DAKOTA	45	-	63	573	-	636	106	34	726	1,453	-	2,319	174	-	1,913	1,295	-	3,382
TENNESSEE	307	18	24	439	-	788	12	53	525	454	-	1,044	-	346	1,998	1,820	-	4,164
TEXAS	43	47	485	1,707	-	2,282	84	48	4,223	3,555	-	7,910	88	57	3,434	3,344	-	6,923
UTAH	3	6	240	503	-	752	1	-	392	267	-	660	-	-	1,134	730	-	1,864
VERMONT	-	11	154	135	-	300	-	-	112	172	-	284	5	31	411	315	-	762
VIRGINIA	-	43	154	463	-	767	109	129	516	705	-	1,516	157	135	967	2,304	-	3,563
WASHINGTON	-	1	51	462	-	514	16	41	583	1,165	-	1,805	-	8	1,133	1,439	-	2,580
WEST VIRGINIA	2	6	106	275	-	389	30	6	268	209	-	513	108	77	810	744	-	1,739
WISCONSIN	111	-	312	552	-	864	197	14	1,703	1,383	-	3,297	141	285	3,204	1,325	-	4,955
WYOMING	-	-	-	-	-	864	4	-	279	727	-	1,010	-	25	782	1,303	-	2,110
TOTAL	2,885	968	9,929	19,329	-	33,111	2,312	2,479	36,010	39,918	-	80,719	4,748	5,503	74,169	62,693	141	147,254
PERCENT/SYSTEM	8.8	3.0	30.0	58.2	-	100.0	2.9	3.1	44.7	49.3	-	100.0	3.3	3.8	50.2	42.6	0.1	100.0

PAVEMENT CONDITION - RURAL - 1987<sup>1</sup>

## MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIESTABLE HM-63  
SHEET 2 OF 4  
SEPTEMBER 1988

STATE	MAJOR COLLECTOR						MINOR COLLECTOR					
	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL
ALABAMA	731	1,740	5,089	3,547	329	11,436	1,200	1,435	3,573	549	248	7,005
ALASKA	230	9	471	113	1,066	1,889	91	-	111	74	564	840
ARIZONA	430	118	1,226	1,147	928	3,849	136	43	799	569	1,732	3,279
ARKANSAS	179	1,822	7,639	1,412	1,315	12,367	850	244	1,122	271	4,116	6,603
CALIFORNIA	548	323	5,596	5,420	929	12,816	1,268	541	4,565	2,201	1,275	9,850
COLORADO	698	-	2,989	2,586	1,043	7,316	297	3	1,310	489	9,947	12,046
CONNECTICUT	63	85	498	314	-	950	60	107	527	435	5	1,134
DELAWARE	-	78	312	216	-	606	-	46	46	62	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	11	788	2,863	847	101	4,610	409	653	3,360	707	207	5,336
GEORGIA	1,179	459	4,733	7,298	336	14,005	704	399	1,822	2,777	1,626	7,328
HAWAII	77	24	278	109	-	488	38	-	59	16	-	113
IDAHO	641	239	2,201	629	1,234	4,944	760	-	853	97	2,181	3,891
ILLINOIS	297	490	6,227	6,374	852	14,240	213	-	1,382	1,189	831	3,615
INDIANA	20	608	4,450	4,422	-	9,500	2,014	1,288	4,061	1,777	1,334	10,474
IOWA	67	89	5,266	6,240	1,838	13,500	20	36	1,647	1,931	12,761	16,395
KANSAS	1,644	806	5,457	2,947	11,828	22,682	130	34	223	186	8,757	9,330
KENTUCKY	405	3	6,469	391	-	7,268	2,268	103	6,663	219	49	9,302
LOUISIANA	684	70	3,173	3,422	-	7,349	709	63	1,665	1,628	239	4,304
MAINE	14	70	1,865	1,329	-	3,278	180	42	1,220	728	82	2,252
MARYLAND	59	1	557	1,292	-	1,909	91	63	771	905	68	1,898
MASSACHUSETTS	206	12	1,123	627	39	2,007	404	47	900	327	273	1,951
MICHIGAN	784	352	7,358	7,126	1,765	17,385	237	271	3,319	2,120	1,749	7,696
MINNESOTA	37	4	9,101	5,837	1,605	16,584	38	6	3,383	3,462	5,045	11,934
MISSISSIPPI	5,035	-	2,833	3,054	812	11,734	1,198	-	659	384	691	2,932
MISSOURI	6	2,349	12,675	3,248	-	18,278	63	792	4,213	332	-	5,400
MONTANA	675	-	1,136	1,937	2,876	6,624	21	-	217	490	8,701	9,429
NEBRASKA	207	461	2,601	3,322	4,853	11,444	305	39	442	131	8,330	9,247
NEVADA	21	105	1,756	389	57	2,328	127	50	993	12	1,270	2,452
NEW HAMPSHIRE	236	65	826	102	-	1,229	464	32	728	7	2	1,233
NEW JERSEY	111	22	912	724	-	1,769	68	121	524	524	1	1,238
NEW MEXICO	356	142	3,080	303	523	4,404	81	13	1,424	-	537	2,055
NEW YORK	-	96	1,901	4,280	-	6,277	91	300	4,306	6,040	67	10,804
NORTH CAROLINA	114	137	2,105	8,118	-	10,474	705	460	2,177	5,801	-	9,143
NORTH DAKOTA	110	-	1,667	2,908	6,412	11,097	-	-	143	71	7,273	7,487
OHIO	85	761	6,637	4,121	-	11,604	686	683	4,836	391	713	7,309
OKLAHOMA	244	5,194	3,883	5,306	6,743	21,370	32	206	307	202	2,374	3,121
OREGON	56	1,135	2,924	4,953	596	9,664	-	249	1,605	1,847	3,473	7,174
PENNSYLVANIA	1,303	157	4,822	1,258	422	7,962	3,441	650	4,075	221	47	8,434
RHODE ISLAND	35	46	77	48	-	206	41	31	43	20	2	137
SOUTH CAROLINA	257	14	3,964	4,285	-	8,520	504	136	2,115	1,168	92	4,015
SOUTH DAKOTA	1,302	-	3,614	2,611	3,954	11,481	155	-	434	193	6,061	6,843
TENNESSEE	693	949	1,453	2,362	-	5,457	5,799	1,052	2,331	785	839	10,806
TEXAS	1,732	546	24,603	10,838	14	37,733	1,147	575	13,246	3,386	73	18,427
UTAH	21	52	1,587	967	420	3,047	142	55	724	458	2,919	4,298
VERMONT	75	52	984	764	71	1,946	25	38	391	175	390	1,019
VIRGINIA	786	438	4,420	4,547	-	10,191	109	177	1,488	621	-	2,395
WASHINGTON	216	21	5,008	1,576	474	7,295	364	95	3,929	808	1,316	6,512
WEST VIRGINIA	1,190	120	3,297	1,759	-	6,366	901	51	810	264	145	2,171
WISCONSIN	744	1,215	6,896	4,566	-	13,421	323	255	3,132	2,617	182	6,509
WYOMING	-	-	1,090	1,334	80	2,504	146	240	794	251	6,048	7,479
TOTAL	24,614	22,267	191,692	143,325	53,515	435,413	29,055	11,724	99,467	49,918	104,635	294,799
PERCENT/SYSTEM	5.7	5.2	43.8	33.0	12.3	100.0	9.9	4.0	33.6	17.0	35.5	100.0

## PAVEMENT CONDITION - URBAN - 1987

## MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-63  
SHEET 3 OF 4  
SEPTEMBER 1988MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE					OTHER FREEWAYS AND EXPRESSWAYS					OTHER PRINCIPAL ARTERIAL								
	PSR < 2.5	PSR 2.5	PSR 2.6-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	
ALABAMA	-	-	66	192	-	258	-	-	-	-	-	-	-	2	25	500	476	-	1,003
ALASKA	14	4	21	9	-	48	7	-	3	-	-	10	27	-	15	3	-	46	1,016
ARIZONA	13	9	42	53	-	117	-	-	11	5	-	15	40	100	277	599	-	1,015	
ARKANSAS	4	2	57	60	-	123	-	1	60	42	-	103	4	52	406	166	4	632	
CALIFORNIA	52	19	515	397	-	973	1	2	611	609	-	1,223	181	172	3,268	2,299	3	5,923	
COLORADO	8	4	61	179	-	152	-	-	59	92	-	151	82	4	578	243	10	917	
CONNECTICUT	1	3	72	157	-	233	1	2	67	119	-	189	3	11	317	379	-	710	
DELAWARE	-	-	1	40	-	41	-	-	-	-	-	-	7	2	64	55	-	128	
DIST. OF COL.	1	2	2	7	-	12	3	3	16	1	-	23	1	-	52	41	-	94	
FLORIDA	-	3	11	374	-	388	-	-	15	247	-	262	23	1	357	1,454	-	1,835	
GEORGIA	33	1	46	279	-	359	5	4	53	68	-	130	32	2	491	902	2	1,131	
HAWAII	-	-	23	11	-	34	-	-	49	8	-	57	2	2	66	24	-	1,194	
IDAHO	10	-	21	40	-	71	-	-	-	-	-	-	8	8	78	92	-	186	
ILLINOIS	41	2	74	399	-	516	-	-	38	35	-	73	35	6	968	972	-	1,981	
INDIANA	5	8	51	202	-	266	-	7	27	97	-	131	25	29	603	709	-	1,366	
IOWA	22	8	53	48	-	131	-	-	-	-	-	-	249	60	433	145	6	893	
KANSAS	9	7	111	36	-	163	-	11	53	24	-	88	14	58	309	180	-	561	
KENTUCKY	17	-	116	40	-	173	1	-	58	25	-	84	47	2	358	81	-	488	
LOUISIANA	14	1	71	91	-	177	-	-	27	33	-	60	136	32	424	359	-	951	
MAINE	4	3	15	31	-	53	1	-	11	8	-	20	12	7	98	95	-	212	
MARYLAND	-	1	38	186	-	225	-	-	17	168	-	185	1	18	248	615	-	882	
MASSACHUSETTS	15	8	213	155	-	391	3	-	159	114	-	275	69	8	1,325	444	-	1,846	
MICHIGAN	9	80	200	155	-	444	-	-	169	31	-	200	101	34	1,190	603	2	1,930	
MINNESOTA	1	-	104	107	-	212	-	-	105	24	-	129	19	5	430	136	1	591	
MISSISSIPPI	39	-	23	61	-	123	-	-	-	37	-	37	174	-	136	284	-	594	
MISSOURI	141	13	139	44	-	337	14	4	193	27	-	238	146	127	613	142	-	1,028	
MONTANA	11	2	29	5	-	46	-	-	-	-	-	-	13	4	102	51	-	170	
NEBRASKA	1	-	7	29	-	37	-	-	1	8	-	-	9	2	140	231	-	374	
NEVADA	-	-	4	38	-	42	-	-	-	27	-	27	6	1	37	44	-	88	
NEW HAMPSHIRE	1	2	31	8	-	42	-	-	7	27	-	34	2	7	119	63	-	191	
NEW JERSEY	12	-	111	144	-	267	-	-	105	155	-	260	7	60	734	534	-	1,335	
NEW MEXICO	10	10	54	25	-	99	-	-	-	-	-	-	16	4	371	19	7	417	
NEW YORK	26	56	185	374	-	641	2	-	215	520	-	737	-	18	850	1,535	-	2,403	
NORTH CAROLINA	7	-	74	125	-	206	3	3	68	135	-	209	106	29	314	1,218	-	1,667	
NORTH DAKOTA	4	-	35	-	-	39	-	-	-	-	-	-	4	25	89	36	-	154	
NORTH DAKOTA OHIO	78	40	257	343	-	718	27	10	220	82	-	339	75	38	1,550	496	-	2,159	
OKLAHOMA	61	-	26	117	-	204	4	39	17	132	-	192	12	93	150	498	-	753	
OREGON	29	5	22	76	-	132	-	15	15	25	-	55	5	128	242	178	-	553	
PENNSYLVANIA	7	4	161	200	-	376	4	2	196	189	-	391	215	80	1,914	606	-	2,815	
RHODE ISLAND	6	4	-	39	-	49	1	5	13	44	-	63	8	23	102	103	-	236	
SOUTH CAROLINA	2	4	37	74	-	117	-	-	4	30	-	34	5	4	278	398	-	685	
SOUTH DAKOTA	-	-	3	39	-	42	-	-	2	1	-	-	4	-	44	116	-	161	
TENNESSEE	48	13	37	176	-	274	-	-	-	-	-	-	3	88	608	575	-	1,275	
TEXAS	39	87	298	502	-	926	15	2	287	439	-	743	100	64	1,994	1,575	4	3,737	
UTAH	-	-	27	110	-	137	-	-	8	5	-	13	-	1	181	65	-	247	
VERMONT	1	2	9	8	-	20	-	-	10	5	-	15	4	-	41	46	-	91	
VIRGINIA	10	5	71	206	-	292	4	-	51	99	-	154	61	21	330	566	-	978	
WASHINGTON	-	6	61	173	-	240	3	2	60	121	-	186	22	20	642	565	1	1,250	
WEST VIRGINIA	-	-	18	72	-	90	11	2	40	12	-	65	7	5	116	72	-	200	
WISCONSIN	14	-	36	61	-	111	19	6	98	50	-	173	120	58	569	294	-	1,041	
WYOMING	2	-	18	30	-	50	-	-	2	1	-	3	-	5	57	103	-	165	
TOTAL	822	422	3,756	6,217	-	11,217	129	120	3,220	3,921	-	7,390	2,234	1,545	25,179	21,485	40	50,483	
PERCENT/SYSTEM	7.4	3.8	33.5	55.3	-	100.0	1.8	1.7	43.6	52.9	-	100.0	4.5	3.1	49.7	42.6	0.1	100.0	



PAVEMENT CONDITION - URBAN - 1987<sup>1</sup>

## MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED  
FROM REPORTS OF STATE AUTHORITIESTABLE HM-63  
SHEET 4 OF 4  
SEPTEMBER 1988

STATE	MINOR ARTERIAL						COLLECTOR					
	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL
ALABAMA	51	121	864	572	-	1,608	111	176	870	552	-	1,709
ALASKA	17	-	26	17	-	60	39	9	116	23	24	211
ARIZONA	47	109	730	584	35	1,505	107	22	492	356	55	1,032
ARKANSAS	45	116	478	284	64	987	50	129	480	288	53	1,000
CALIFORNIA	415	397	3,943	3,447	25	8,227	640	427	3,964	2,595	4	7,630
COLORADO	132	4	545	423	38	1,142	175	-	538	418	27	1,158
CONNECTICUT	61	5	199	681	-	946	26	21	552	1,317	4	1,920
DELAWARE	-	6	102	23	-	131	-	3	130	38	-	171
DIST. OF COL.	9	4	85	58	-	156	2	3	78	67	-	150
FLORIDA	54	41	842	1,490	-	2,427	125	351	3,493	658	49	4,676
GEORGIA	161	37	599	1,276	7	2,080	179	31	673	928	18	1,829
HAWAII	4	7	64	41	-	116	7	12	103	58	-	180
IDAHO	40	-	228	89	-	357	110	6	232	35	3	386
ILLINOIS	96	10	1,607	1,779	32	3,514	187	3	1,822	1,235	28	3,275
INDIANA	172	157	935	1,014	19	2,297	221	164	687	744	26	1,842
IOWA	55	16	859	294	59	1,283	47	28	623	201	138	1,037
KANSAS	78	190	489	216	16	989	132	145	346	114	42	779
KENTUCKY	75	19	827	78	-	999	199	17	645	31	1	893
LOUISIANA	184	10	455	465	-	1,114	242	23	511	366	-	1,142
MAINE	21	11	153	116	-	301	24	3	186	179	1	393
MARYLAND	18	55	358	510	-	941	22	51	466	638	-	1,177
MASSACHUSETTS	69	38	1,805	507	-	2,419	113	2	1,986	617	6	2,724
MICHIGAN	139	193	1,314	2,218	20	3,884	153	69	1,045	1,323	118	2,708
MINNESOTA	53	25	1,141	240	13	1,472	112	34	1,296	392	25	1,859
MISSISSIPPI	260	-	170	247	1	678	297	-	134	288	31	750
MISSOURI	207	68	889	428	-	1,592	373	52	721	194	78	1,418
MONTANA	17	20	147	29	12	225	21	5	144	61	14	245
NEBRASKA	10	14	278	219	10	531	9	13	245	124	12	403
NEVADA	12	17	208	190	3	430	97	81	223	36	1	438
NEW HAMPSHIRE	48	19	236	52	-	355	104	14	207	16	-	341
NEW JERSEY	42	550	1,370	902	-	2,864	161	123	1,231	384	3	1,902
NEW MEXICO	48	12	252	8	6	326	38	5	177	-	15	235
NEW YORK	5	19	1,691	2,432	-	4,147	12	184	1,810	1,928	-	3,934
NORTH CAROLINA	110	11	557	1,480	1	2,159	261	15	432	640	14	1,362
NORTH DAKOTA	-	-	86	156	21	263	-	1	78	128	19	226
OHIO	112	134	2,160	396	2	2,804	143	206	3,278	479	-	4,106
OKLAHOMA	237	282	437	881	46	1,883	193	114	297	561	39	1,204
OREGON	10	50	383	476	2	921	21	114	416	565	3	1,119
PENNSYLVANIA	199	95	2,104	394	22	2,814	487	79	1,966	612	12	3,156
RHODE ISLAND	18	44	211	160	-	433	38	111	215	84	-	448
SOUTH CAROLINA	12	-	501	373	4	890	13	17	726	390	5	1,151
SOUTH DAKOTA	31	-	129	63	13	236	20	-	66	52	12	150
TENNESSEE	5	79	509	341	-	934	9	200	832	713	20	1,774
TEXAS	450	182	2,870	1,763	14	5,279	1,099	265	3,878	1,487	71	6,800
UTAH	1	22	262	134	1	420	16	-	161	300	1	478
VERMONT	-	3	81	30	2	116	-	7	97	28	-	132
VIRGINIA	50	49	524	1,006	-	1,629	54	53	631	610	-	1,348
WASHINGTON	84	32	969	576	11	1,672	70	30	1,175	477	21	1,773
WEST VIRGINIA	22	10	200	80	1	313	76	35	205	86	-	402
WISCONSIN	202	95	860	756	-	1,913	213	164	600	402	12	1,391
WYOMING	-	7	124	65	6	202	6	2	204	50	31	293
TOTAL	4,178	3,385	36,856	30,059	506	74,984	6,854	3,619	41,483	23,868	1,036	76,860
PERCENT/SYSTEM	5.6	4.6	49.0	40.1	0.7	100.0	9.0	4.8	53.8	31.1	1.3	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES. PAVEMENT CONDITION IS STRATIFIED USING THE "PRESENT SERVICEABILITY RATING" (PSR) - A STANDARD MEASURE OF PAVEMENT CONDITION ADOPTED FROM THE "AASHO ROAD TESTS" CONDUCTED IN THE LATE 1950'S AND EARLY 1960'S. REFERENCE: HIGHWAY RESEARCH BOARD SPECIAL REPORT 61E, 1962. THE PSR VALUES RANGE FROM 0.1 TO 5.0. 5.0 DENOTES PAVEMENTS IN VERY GOOD CONDITION WHILE 0.1 DENOTES PAVEMENTS IN EXTREMELY POOR CONDITION. VARIOUS STAGES OF PAVEMENT DETERIORATION ARE REPRESENTED BY VALUES BETWEEN THESE LIMITS.

ESTIMATED LANE-MILEAGE - 1987

BY FUNCTIONAL SYSTEM AND NON-INTERSTATE FEDERAL-AID PRIMARY

MILEAGE AS OF DECEMBER 31, 1987 COMPILED IN COOPERATION WITH STATE AUTHORITIES

STATE	FUNCTIONAL SYSTEM										NON-INTERSTATE FEDERAL-AID PRIMARY		
	RURAL					URBAN					RURAL	URBAN	TOTAL ESTIMATED NONLOCAL LANE-MILEAGE
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL			
ALABAMA	2,488	5,327	8,073	23,056	14,010	52,954	1,195	-	3,321	3,933	13,374	2,771	65,045
ALASKA	2,124	88	1,969	3,595	1,535	9,301	181	42	140	160	2,052	108	10,256
ARIZONA	4,186	2,218	4,598	8,140	6,521	25,663	546	22	3,940	3,965	6,816	760	36,400
ARKANSAS	1,699	4,271	6,868	24,686	18,813	49,827	569	-	1,771	2,128	9,500	1,476	58,592
CALIFORNIA	6,584	8,501	13,789	25,970	19,714	74,558	7,103	6,614	21,848	23,336	22,259	7,094	150,367
COLORADO	3,200	4,468	4,039	14,632	23,477	42,526	1,260	572	3,757	2,955	8,227	1,765	52,407
CONNECTICUT	-	526	359	1,240	2,720	4,745	1,236	778	1,521	2,214	1,553	1,601	3,726
DELAWARE	481	583	433	1,240	2,720	2,565	245	-	453	330	1,003	351	3,961
DIST. OF COL.	-	-	-	-	-	-	72	108	410	418	-	-	1,334
FLORIDA	4,028	7,406	8,241	9,229	10,722	39,626	1,990	1,164	7,231	7,531	14,453	7,771	68,079
GEORGIA	3,695	5,961	12,277	28,433	14,730	65,096	2,122	519	4,467	5,251	18,238	5,049	81,487
HAWAII	228	35	787	962	227	2,039	218	246	340	335	805	470	3,570
IDAH0	2,051	3,481	1,959	10,005	7,715	25,211	284	-	583	810	5,440	141	27,670
ILLINOIS	5,729	819	15,909	28,653	7,235	58,345	2,694	307	6,385	9,637	16,728	5,894	84,638
INDIANA	3,472	3,042	6,688	19,459	20,948	53,619	1,309	-	4,096	5,145	9,730	2,478	64,533
IOWA	2,658	6,971	10,147	27,142	32,861	79,779	592	-	2,818	3,118	17,118	2,229	88,591
KANSAS	2,835	7,215	9,061	45,520	18,665	83,297	758	358	1,827	2,467	16,276	1,159	90,325
KENTUCKY	2,339	4,485	3,801	14,550	18,410	43,585	820	327	1,528	2,289	6,780	1,524	7,780
LOUISIANA	2,149	2,678	3,594	14,833	8,629	31,883	881	254	3,071	3,066	4,850	1,801	9,967
MAINE	1,277	1,490	2,222	6,561	4,505	16,055	214	76	493	612	18,236	445	2,181
MARYLAND	815	1,905	2,452	3,863	3,802	12,837	1,379	776	3,236	2,356	4,357	2,199	23,154
MASSACHUSETTS	831	6,777	1,633	4,088	3,749	10,948	2,307	1,132	4,402	4,993	2,310	3,318	18,276
MICHIGAN	3,263	5,670	7,974	34,861	15,391	67,574	2,406	-	6,745	9,673	9,762	3,605	92,762
MINNESOTA	2,780	8,191	10,790	33,225	23,875	78,861	1,071	-	1,913	3,845	19,581	2,078	11,875
MISSISSIPPI	2,246	4,164	9,350	23,588	5,911	44,239	519	123	1,900	1,570	11,936	1,162	49,401
MISSOURI	3,368	6,525	6,508	16,542	19,898	42,434	1,800	892	3,423	3,398	7,253	1,782	5,562
MONTANA	1,776	1,776	8,467	22,894	18,489	57,256	169	-	1,216	1,243	48,532	1,346	1,448
NEBRASKA	-	5,630	8,467	22,894	18,489	57,256	169	31	1,216	1,243	60,752	848	3,496
NEVADA	2,012	1,403	2,367	4,686	4,914	15,382	206	123	349	1,378	18,486	227	3,104
NEW HAMPSHIRE	779	719	1,370	2,461	2,464	7,793	192	130	449	745	3,770	240	2,200
NEW JERSEY	674	923	1,599	3,626	2,481	9,303	1,727	-	4,338	6,098	2,017	2,540	17,251
NEW MEXICO	3,632	2,916	4,628	9,240	3,942	24,358	444	1,232	1,451	967	27,684	821	3,326
NEW YORK	3,569	4,810	9,781	12,730	21,524	52,414	3,327	3,350	7,783	11,150	14,591	7,135	34,363
NORTH CAROLINA	2,438	5,378	4,701	21,351	18,287	52,155	894	838	5,270	4,833	66,736	2,444	14,581
NORTH DAKOTA	2,128	3,137	8,394	22,131	14,974	50,824	156	-	473	554	11,506	416	1,636
OHIO	3,439	4,978	7,030	23,588	14,622	53,657	3,655	1,410	6,439	7,196	12,007	5,289	27,126
OKLAHOMA	2,892	4,939	7,077	42,933	6,245	64,086	971	-	2,508	4,630	75,609	1,614	86,777
OREGON	2,389	5,343	5,042	19,363	14,348	46,485	630	834	2,190	2,190	10,038	1,215	6,960
PENNSYLVANIA	4,588	5,221	12,794	16,140	16,886	55,629	1,703	1,528	8,608	6,382	18,015	7,041	24,543
RHODE ISLAND	84	199	205	430	278	1,136	301	275	659	1,004	333	771	3,136
SOUTH CAROLINA	2,705	4,181	7,471	17,209	8,033	39,599	530	138	2,459	2,357	11,523	2,531	2,580
SOUTH DAKOTA	2,512	5,136	6,895	22,937	13,668	51,208	1,268	-	4,327	2,501	52,718	2,386	7,911
TENNESSEE	3,207	2,687	18,925	71,013	21,382	110,008	1,076	14	4,327	2,501	12,070	2,987	15,512
TEXAS	3,174	21,581	15,350	76,514	36,887	160,306	5,074	3,417	13,752	14,880	21,236	7,388	37,331
UTAH	2,978	1,507	3,812	6,146	8,581	23,024	758	52	860	1,179	26,930	352	3,906
VERMONT	1,200	655	1,537	3,910	2,037	9,340	80	-	214	243	10,174	187	1,017
VIRGINIA	3,252	5,393	7,484	20,730	4,789	41,648	1,556	591	3,355	4,239	12,877	1,968	12,557
WASHINGTON	2,246	3,890	5,235	14,799	13,024	39,134	1,356	722	3,823	3,707	54,305	2,145	13,939
WEST VIRGINIA	1,560	1,414	3,627	12,737	4,341	23,679	375	201	535	670	26,295	5,041	2,616
WISCONSIN	1,975	8,130	10,868	27,130	12,982	61,085	546	-	3,081	4,634	18,980	2,979	11,976
WYOMING	3,456	2,051	4,257	5,034	14,867	29,665	200	12	536	587	5,801	413	1,790
TOTAL	133,521	203,526	309,031	878,202	587,686	2,111,967	59,831	32,569	166,461	190,751	614,007	112,957	2,725,974

AS ESTIMATED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) DATA BY FHWA. LOCAL FUNCTIONAL SYSTEM DATA NOT AVAILABLE.



## HIGHWAY BRIDGES GREATER THAN OR EQUAL TO 20 FEET - 1987

## COUNT BY FUNCTIONAL SYSTEM

DATA SOURCE: STRUCTURE INVENTORY OF NATION'S BRIDGES,  
BRIDGE DIVISION, OFFICE OF ENGINEERING, FHWA

TABLE HM-65  
SEPTEMBER 1988

STATE	RURAL							URBAN							UN-CLASSIFIED 3/	TOTAL BRIDGES
	INTERSTATE 2/	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR 2/	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE 2/	OTHER FREWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL		
ALABAMA	569	880	1,456	3,060	2,876	4,586	13,427	553	-	540	271	149	545	2,058	10	15,495
ALASKA	130	102	40	266	45	106	689	17	2	46	17	2	29	113	-	802
ARIZONA	1,506	723	788	701	227	359	4,304	154	27	280	161	149	263	994	205	5,503
ARKANSAS	367	937	1,275	3,793	1,226	4,071	11,659	221	111	300	271	148	198	1,249	-	12,918
CALIFORNIA	1,708	2,458	2,280	5,138	943	1,131	13,658	1,801	1,585	1,235	2,444	26	1,377	8,468	152	22,278
COLORADO	665	539	447	733	127	3,339	5,850	288	191	359	306	140	196	1,480	1	7,331
CONNECTICUT	120	172	135	238	178	486	1,329	654	463	272	273	287	229	2,178	243	3,750
DELAWARE	-	54	32	87	27	213	413	104	5	128	61	64	39	401	-	814
DIST. OF COL.	-	-	-	-	-	-	-	70	28	92	23	11	13	237	-	237
FLORIDA	818	1,107	1,009	495	687	1,963	6,079	838	311	1,042	447	351	1,121	4,110	2	10,191
GEORGIA	625	790	1,665	2,886	805	4,890	11,661	506	105	573	502	392	490	2,568	1	14,230
HAWAII	8	12	187	155	42	67	471	92	102	90	28	20	51	383	187	1,041
IDAHO	345	266	164	705	197	1,659	3,336	84	-	70	70	52	134	410	-	3,746
ILLINOIS	948	219	2,472	3,828	768	12,797	21,032	983	138	836	996	589	667	4,209	9	25,250
INDIANA	1,012	388	864	2,628	2,091	7,474	14,457	812	212	513	495	462	596	3,090	-	17,547
IOWA	431	1,008	1,350	3,230	4,172	14,219	24,410	281	-	414	321	170	281	1,467	-	25,877
KANSAS	538	1,440	1,420	6,315	2,182	12,268	24,163	410	182	383	188	132	310	1,605	20	25,788
KENTUCKY	408	788	613	2,419	2,535	4,906	11,669	290	60	197	208	131	66	952	-	12,676
LOUISIANA	790	485	726	2,717	1,242	6,056	12,016	474	14	225	97	77	700	1,353	582	12,976
MAINE	168	148	196	499	243	932	2,186	72	26	58	70	55	42	323	81	2,590
MARYLAND	291	195	327	506	298	853	2,480	439	203	357	256	205	211	1,671	389	4,540
MASSACHUSETTS	249	162	169	306	66	842	1,794	824	394	517	417	274	492	2,918	219	4,931
MICHIGAN	390	455	636	2,369	529	3,036	7,415	721	244	645	580	575	412	3,177	-	10,592
MINNESOTA	304	638	882	2,097	1,443	5,900	11,264	368	143	206	418	303	289	1,727	-	12,991
MISSISSIPPI	973	964	1,222	7,099	943	5,220	16,021	202	25	208	145	77	416	1,073	5	17,099
MISSOURI	516	850	1,299	4,174	854	13,244	20,937	580	13	426	179	386	261	1,845	878	23,660
MONTANA	734	436	598	2,337	1,880	1,486	4,422	72	-	158	149	57	81	564	-	15,999
NEBRASKA	232	735	1,294	2,337	1,280	9,557	15,435	98	21	158	149	57	81	564	-	15,999
NEVADA	309	153	37	104	21	130	754	108	24	104	14	15	34	299	-	1,053
NEW HAMPSHIRE	260	152	190	291	209	1,024	2,126	101	59	75	90	52	64	441	-	2,567
NEW JERSEY	166	382	111	444	244	846	2,193	732	507	717	665	549	624	3,794	-	5,987
NEW MEXICO	712	676	416	296	323	468	2,891	237	30	89	48	71	73	548	-	3,439
NEW YORK	661	790	1,175	1,596	1,930	5,319	11,471	1,173	828	1,104	1,163	672	951	5,891	2	17,364
NORTH CAROLINA	450	743	424	2,273	1,965	7,436	13,131	347	301	673	532	167	775	2,795	163	16,149
NORTH DAKOTA	314	188	435	786	468	2,938	5,129	76	6	23	27	15	17	164	-	5,293
OHIO	988	1,012	1,134	4,355	3,679	12,056	23,224	1,215	642	854	959	1,047	1,065	5,782	-	29,006
OKLAHOMA	698	1,000	1,445	5,528	1,17	10,813	19,601	509	326	284	280	205	132	1,736	1,684	23,021
OREGON	489	706	849	1,276	1,850	4,055	6,605	278	195	174	92	202	45	986	16	6,607
PENNSYLVANIA	1,168	1,035	2,150	2,307	2,717	7,539	16,916	775	523	1,464	982	620	1,053	5,417	181	22,514
RHODE ISLAND	19	17	15	22	25	46	144	133	8	184	127	55	51	558	1	703
SOUTH CAROLINA	437	477	818	1,867	899	3,468	7,966	139	30	232	255	109	145	910	-	8,876
SOUTH DAKOTA	387	375	584	1,198	149	4,066	6,759	69	3	776	36	24	44	252	-	7,011
TENNESSEE	926	811	1,919	3,361	1,915	7,133	16,065	511	3	346	129	351	694	2,304	3	18,372
TEXAS	2,766	4,150	2,631	8,244	3,979	1,392	23,162	2,110	1,350	1,829	1,257	980	507	8,033	13,156	44,351
UTAH	435	130	197	290	192	512	1,756	284	13	88	126	60	185	756	2	2,514
VERMONT	275	92	271	517	181	1,167	2,503	40	11	21	32	39	20	163	-	2,666
VIRGINIA	815	592	1,007	2,527	596	4,792	10,329	589	136	367	629	210	344	2,275	2	12,606
WASHINGTON	342	543	491	1,189	796	1,806	5,167	471	8	564	220	147	146	1,556	143	6,866
WEST VIRGINIA	385	163	498	1,755	534	2,643	5,978	226	83	89	125	100	80	703	-	6,681
WISCONSIN	490	946	1,042	1,962	765	5,452	10,657	364	396	517	492	135	374	2,278	-	12,935
WYOMING	874	169	285	340	70	828	2,566	93	-	43	52	29	27	244	-	2,810
TOTAL	28,811	32,253	41,670	1,981	50,046	203,979	458,740	22,588	10,357	20,135	17,757	11,083	16,948	98,868	18,337	575,945
PERCENT - TOTAL	5.0	5.6	7.3	17.7	8.7	35.3	79.6	3.9	1.8	3.5	3.1	1.9	3.0	17.2	3.2	100.0

1/ DATA CONTAINS POSSIBLE ERRORS IN THE FUNCTIONAL SYSTEM CODE BASED ON REVIEW OF OTHER INCLUDED INFORMATION.

2/ INCLUDES A SMALL NUMBER OF BRIDGES WITH UNUSABLE FUNCTIONAL SYSTEM CODES. OTHER INCLUDED INFORMATION USED TO DETERMINE THE SYSTEM TYPE.

3/ FUNCTIONAL SYSTEM CODES NOT REPORTED OR UNUSABLE. SOME OF THE UNUSABLE CODES ARE DUE TO THE USE OF AN ALTERNATIVE CODING/REPORTING FORM FOR NON-FEDERAL-AID BRIDGES WHERE FUNCTIONAL SYSTEM CODES ARE NOT REQUIRED.

1/ DATA CONTAINS POSSIBLE ERRORS IN THE FUNCTIONAL SYSTEM CODE BASED ON  
REVIEW OF OTHER INCLUDED INFORMATION.  
2/ INCLUDES A SMALL NUMBER OF BRIDGES WITH UNUSABLE FUNCTIONAL SYSTEM CODES.  
3/ FUNCTIONAL SYSTEM CODES NOT REPORTED OR UNUSABLE. SOME OF THE UNUSABLE  
CODES ARE DUE TO THE USE OF AN ALTERNATIVE CODING/REPORTING FORM FOR THE  
NON-FEDERAL-AID BRIDGES WHERE FUNCTIONAL SYSTEM CODES ARE NOT REQUIRED.



# LOCAL FUNCTIONAL SYSTEM - 1987<sup>1</sup>

## MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME AND SURFACE TYPE

MILEAGE AS OF DECEMBER 31, 1987 ESTIMATED  
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-67  
SEPTEMBER 1988

SURFACE TYPE	RURAL MILEAGE				
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL
	LESS THAN 50	50- 199	200- 499	500 AND OVER	
RURAL:					
PAVED	99,722	337,334	164,213	78,306	679,575
GRAVEL/SOIL	748,684	333,402	48,757	15,731	1,146,574
UNIMPROVED	275,150	64,728	4,897	1,618	346,393
TOTAL RURAL	1,123,556	735,464	217,867	95,655	2,172,542
	URBAN MILEAGE				
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL
	LESS THAN 200	200- 499	500- 1,999	2,000 AND OVER	
SMALL URBAN:					
PAVED	23,359	24,465	31,420	4,913	84,157
GRAVEL/SOIL	4,790	2,667	3,828	126	11,411
UNIMPROVED	1,031	1,042	788	37	2,898
TOTAL SMALL URBAN	29,180	28,174	36,036	5,076	98,466
URBANIZED:					
PAVED	79,751	84,512	167,339	32,891	364,493
GRAVEL/SOIL	8,622	3,282	10,605	762	23,271
UNIMPROVED	1,489	458	1,033	44	3,024
TOTAL URBANIZED	89,862	88,252	178,977	33,697	390,788
TOTAL URBAN:					
PAVED	103,110	108,977	198,759	37,804	448,650
GRAVEL/SOIL	13,412	5,949	14,433	888	34,682
UNIMPROVED	2,520	1,500	1,821	81	5,922
TOTAL URBAN	119,042	116,426	215,013	38,773	489,254
TOTAL	-	-	-	-	2,661,796
<sup>1/</sup> DATA EXPANDED TO NATIONWIDE 1987 TOTALS. 1987 HPMS LOCAL AREAWIDE DATA SUBMITTED BY 49 STATES (INCLUDING PARTIAL DATA FROM OKLAHOMA AND VERMONT) USED AS A BASE. ARIZONA AND OHIO ARE NOT INCLUDED IN BASE DATA.					

ANNUAL VEHICLE MILES OF TRAVEL AND RELATED DATA - 1987<sup>1</sup>

## BY HIGHWAY CATEGORY AND VEHICLE TYPE

OFFICE OF HIGHWAY  
INFORMATION MANAGEMENTTABLE VM-1  
OCTOBER 1988

YEAR	ITEM	PASSENGER VEHICLES						TRUCKS						ALL MOTOR VEHICLES
		PERSONAL PASSENGER VEHICLES			ALL PASSENGER VEHICLES	BUSES	ALL SINGLE- UNIT	COMBI- NATION	ALL TRUCKS					
		PASSENGER CARS- 2/	MOTOR- CYCLES 2/	ALL PERSONAL PASSENGER VEHICLES					2-AXLE 4-TIRE	OTHER	ALL SINGLE- UNIT			
1987 1986	MOTOR-VEHICLE TRAVEL: (MILLIONS OF VEHICLE-MILES)													
	INTERSTATE RURAL	-	-	109,744 100,337	496 473		110,240 100,810	28,814 26,947	5,299 5,161	34,113 32,108	27,513 26,580	61,626 58,688	171,866 159,498	
1987 1986	OTHER ARTERIAL RURAL	-	-	197,601 191,507	869 829		198,470 192,336	73,858 69,071	10,304 10,036	84,162 79,107	19,342 18,686	103,504 97,793	301,974 290,129	
1987 1986	OTHER RURAL	-	-	194,543 191,554	1,657 1,580		196,200 193,134	90,800 84,915	11,567 11,251	102,367 96,166	9,340 8,853	111,707 105,019	307,907 298,153	
1987 1986	ALL RURAL	-	-	501,888 483,398	3,022 2,882		504,910 486,280	193,472 180,933	27,170 26,448	220,642 207,381	56,195 54,119	276,837 261,500	781,747 747,780	
1987 1986	INTERSTATE URBAN	-	-	183,939 173,479	454 433		184,393 173,912	40,481 39,467	5,681 5,240	46,162 44,707	14,784 13,398	60,946 58,105	245,339 232,017	
1987 1986	OTHER URBAN	-	-	681,219 653,734	1,850 1,758		683,069 655,492	182,055 168,647	16,762 16,620	198,817 185,267	15,355 14,316	214,172 193,583	897,241 855,075	
1987 1986	ALL URBAN 3/	-	-	865,158 827,213	2,304 2,191		867,462 829,404	222,536 208,114	22,443 21,860	244,979 229,974	30,139 27,714	275,118 257,688	1,142,580 1,087,092	
1987 1986	TOTAL RURAL AND URBAN	1,357,191 1,301,214	9,855 9,397	1,367,046 1,310,611	5,326 5,073		1,372,372 1,315,684	416,008 389,047	49,613 48,308	465,621 437,355	86,334 81,833	551,955 519,188	1,924,327 1,834,872	
1987 1986	NUMBER OF MOTOR VEHICLES REGISTERED 4/	137,323,632 135,431,112	4,885,772 5,262,322	142,209,404 140,693,434	602,055 593,728		142,811,459 141,287,162	35,818,979 34,820,377	3,881,269 3,850,165	39,700,248 38,670,542	1,418,514 1,398,937	41,118,762 40,065,479	183,930,221 181,356,641	
1987 1986	AVERAGE MILES TRAVELED PER VEHICLE	9,893 9,608	2,017 1,786	9,613 9,315	8,846 8,544		9,610 9,312	11,614 11,173	12,783 12,547	11,728 11,310	60,862 58,497	13,423 12,957	10,462 10,117	
1987 1986	FUEL CONSUMED (THOUSAND GALLONS)	70,786,979 71,216,017	197,100 187,940	70,984,079 71,403,957	904,244 868,664		71,888,323 72,272,621	32,235,736 30,265,325	7,096,769 6,929,370	39,332,505 37,194,695	16,527,419 15,715,942	55,859,924 52,910,637	127,748,247 125,183,258	
1987 1986	AVERAGE FUEL CONSUMPTION PER VEHICLE (GALLONS)	515 526	40 36	499 508	1,502 1,463		503 512	900 869	1,828 1,800	991 962	11,651 11,234	1,359 1,320	695 690	
1987 1986	AVERAGE MILES TRAVELED PER GALLON OF FUEL CONSUMED	19.17 18.27	50.00 50.00	19.26 18.35	5.89 5.84		19.09 18.20	12.91 12.85	6.99 6.97	11.84 11.76	5.22 5.21	9.88 9.81	15.06 14.66	

1/ THE 50 STATES AND THE DISTRICT OF COLUMBIA REPORT TRAVEL BY HIGHWAY CATEGORY, NUMBER OF MOTOR VEHICLES REGISTERED, AND TOTAL FUEL CONSUMED. THE TRAVEL AND FUEL DATA BY VEHICLE TYPE, AND STRATIFICATION OF TRUCKS, AS WELL AS RELATED DATA ARE CALCULATED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA). ENTRIES FOR 1986 HAVE BEEN REVISED BASED ON THE AVAILABILITY OF MORE CURRENT DATA.

2/ SEPARATE ESTIMATES OF PASSENGER CAR AND MOTORCYCLE TRAVEL ARE NOT AVAILABLE BY HIGHWAY CATEGORY.

3/ URBAN CONSISTS OF TRAVEL ON ALL ROADS AND STREETS IN URBAN PLACES

4/ STRATIFICATION OF THE TRUCK FIGURES IS MADE BY FHWA BASED ON THE 1982 CENSUS OF TRANSPORTATION TRUCK INVENTORY AND USE SURVEY (TIUS). THE COMBINATIONS REPRESENT APPROXIMATELY THE NUMBER OF TRUCK-TRACTORS WITH SEMI-TRAILER(S) AND A MAJORITY OF THE HEAVY SINGLE-UNIT TRUCKS USED REGULARLY IN COMBINATION WITH FULL TRAILER(S). ALL THESE TRUCK VEHICLE FIGURES MAY BE REGARDED AS PRELIMINARY AND MAY BE REVISED PENDING FURTHER ANALYSIS OF THE TIUS DATA.

## ANNUAL VEHICLE-MILES OF TRAVEL - 1987

## BY STATE AND FUNCTIONAL SYSTEM

TABLE VM-2  
SEPTEMBER 1988OFFICE OF HIGHWAY  
INFORMATION MANAGEMENT

(MILLIONS)

INFORMATION MANAGEMENT														
STATE	RURAL						URBAN						TOTAL	
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR		LOCAL
ALABAMA	3,683	4,206	3,443	4,245	1,099	3,457	20,133	3,150	-	5,418	3,485	1,812	3,428	17,293
ALASKA	665	7	423	499	135	394	2,123	390	57	316	316	271	366	3,266
ARIZONA 2/	4,633	1,540	2,155	2,205	322	2,512	13,367	2,097	223	6,818	4,678	1,091	3,455	18,362
ARKANSAS	2,226	2,849	2,494	2,841	376	1,043	11,829	1,490	484	2,152	1,283	1,478	610	18,306
CALIFORNIA	11,825	12,072	8,350	9,532	2,729	3,424	47,932	45,469	34,664	47,499	28,696	10,576	11,465	178,369
COLORADO	3,101	2,279	1,052	2,116	690	1,759	10,497	3,142	2,598	3,142	2,170	985	3,472	26,968
CONNECTICUT	1,302	1,052	1,052	1,313	474	1,266	6,447	6,093	2,250	3,537	2,729	2,304	3,415	20,328
DELAWARE	-	1,077	600	588	64	448	2,777	864	-	1,178	460	328	479	6,086
DIST. OF COL.	-	-	-	-	-	-	-	427	436	1,081	780	316	328	3,368
FLORIDA	7,740	8,970	5,806	2,702	1,555	3,282	29,955	8,833	3,654	17,347	13,239	8,537	12,074	63,684
GEORGIA	7,026	4,722	6,553	5,342	822	3,084	27,619	9,436	1,254	7,926	6,506	2,324	5,198	32,644
HAWAII	73	77	945	497	107	503	2,202	1,048	869	807	507	429	1,256	6,016
IDAHO	1,323	1,329	469	1,178	233	1,140	5,672	446	-	779	730	310	182	8,119
ILLINOIS	6,527	469	8,225	4,775	449	3,324	23,769	11,631	523	12,865	13,654	6,344	6,970	75,756
INDIANA 2/	5,803	2,747	3,242	6,670	1,691	1,836	21,989	4,306	902	6,511	5,258	1,531	3,655	44,122
IOWA	2,787	3,337	2,709	2,229	675	1,479	13,216	1,144	-	2,601	1,839	1,685	1,123	27,592
KANSAS	2,070	3,431	1,906	2,583	279	1,227	11,496	1,791	590	2,426	2,025	649	1,584	9,065
KENTUCKY	3,923	3,239	2,242	4,516	1,766	1,918	17,604	2,905	496	2,871	3,318	1,365	1,761	30,320
LOUISIANA	4,144	2,314	2,346	4,731	1,587	2,318	16,856	3,339	611	4,367	3,221	1,274	931	30,599
MAINE	1,400	1,400	1,309	1,858	657	927	7,845	430	132	1,019	742	378	220	10,766
MARYLAND	2,464	3,189	2,812	2,020	749	1,059	12,293	7,137	2,484	7,403	3,581	1,955	1,640	24,200
MASSACHUSETTS	2,038	1,422	1,934	1,601	473	461	7,929	9,320	4,165	9,963	5,479	2,644	2,805	48,305
MICHIGAN	5,167	5,904	6,004	10,128	1,472	2,366	31,038	9,293	3,023	14,178	11,228	3,485	4,668	75,706
MINNESOTA	2,341	4,185	3,043	3,513	1,053	2,396	16,531	4,163	1,862	2,726	1,835	2,447	2,603	35,167
MISSISSIPPI	2,246	2,612	2,944	3,243	310	2,167	13,522	1,090	100	2,384	1,179	642	1,256	20,173
MISSOURI	4,577	5,124	3,030	4,767	351	3,073	20,922	7,311	1,922	6,342	4,093	1,564	1,725	35,279
MONTANA	1,573	1,420	911	894	329	822	5,949	149	-	342	132	213	125	8,074
NEBRASKA	1,616	2,132	1,757	1,214	273	1,287	8,279	585	59	1,945	1,150	446	627	13,091
NEVADA	1,319	720	458	823	146	207	3,673	780	335	587	2,071	540	410	8,396
NEW HAMPSHIRE	1,227	1,024	1,387	1,080	375	529	5,622	595	417	1,046	919	322	246	9,167
NEW JERSEY	1,763	1,898	2,217	3,013	568	848	10,597	8,069	5,005	10,484	9,177	3,282	10,457	46,684
NEW MEXICO	2,973	1,692	1,692	1,360	169	794	8,234	934	-	3,036	1,370	456	1,086	15,116
NEW YORK	5,169	4,192	5,312	4,850	4,558	3,872	28,932	12,740	11,542	15,636	16,148	5,639	7,344	69,049
NORTH CAROLINA	4,810	5,207	3,209	9,660	3,328	3,422	29,636	2,632	1,960	8,085	4,879	1,033	6,375	54,600
NORTH DAKOTA	805	1,175	942	807	184	676	4,175	147	-	535	373	178	273	5,681
OHIO	7,193	4,266	5,136	8,307	2,232	6,865	33,999	13,164	2,852	9,067	6,298	3,472	10,305	45,158
OKLAHOMA	3,425	2,929	2,979	4,933	153	1,773	16,192	2,837	1,743	3,153	3,704	946	3,031	15,414
OREGON	3,023	3,837	1,887	2,866	635	1,428	13,676	2,996	821	2,123	2,158	1,166	992	23,332
PENNSYLVANIA	7,063	6,462	8,461	5,446	2,455	5,318	35,225	6,075	3,522	16,786	7,668	4,370	4,980	78,626
RHODE ISLAND	156	190	138	147	45	259	935	903	558	1,076	1,218	293	1,020	5,068
SOUTH CAROLINA	4,868	3,432	4,184	4,252	534	2,024	19,394	1,781	320	4,168	2,706	1,227	528	30,224
SOUTH DAKOTA	1,228	1,279	803	846	145	1,530	4,881	1,547	17	1,547	298	131	217	10,830
TENNESSEE	5,855	2,449	5,662	2,893	2,097	1,521	20,483	4,865	-	8,086	3,315	2,206	3,171	42,126
TEXAS	10,539	14,984	6,248	14,390	2,123	4,231	52,515	20,616	12,137	19,469	14,842	8,006	23,601	151,186
UTAH	1,759	875	770	708	208	499	4,819	2,201	124	1,491	1,705	853	1,486	7,860
VERMONT	932	580	750	1,041	140	443	3,886	1,223	55	370	244	119	242	5,039
VIRGINIA	5,866	4,837	5,228	5,710	435	3,017	25,093	7,140	1,784	7,519	6,554	2,001	4,743	54,834
WASHINGTON	3,154	2,815	2,064	4,804	1,444	518	14,799	6,547	2,219	6,912	4,930	2,283	830	38,520
WEST VIRGINIA	1,888	1,313	2,072	3,520	338	765	9,896	863	360	1,005	849	481	288	13,742
WISCONSIN	3,007	6,499	4,529	4,472	988	1,728	21,223	2,137	1,782	4,592	4,846	1,260	4,356	40,196
WYOMING	1,457	658	884	442	378	251	4,070	147	9	489	282	217	153	5,367
TOTAL	171,866	155,446	146,528	174,176	44,488	89,243	781,747	245,339	109,900	304,673	224,107	95,964	162,597	1,924,327
PERCENT - AREA	22.0	19.9	18.7	22.3	5.7	11.4	100.0	21.5	9.6	26.7	19.6	8.4	14.2	100.0
PERCENT - TOTAL	8.9	8.1	7.6	9.1	2.3	4.6	40.6	12.7	5.7	15.8	11.6	5.0	8.4	59.4
2/ STATE HIGHWAY AGENCY ESTIMATE SUBJECT TO REVISION PENDING FURTHER FEDERAL FUNCTIONAL SYSTEMS.														

1/ DATA ARE BASED ON STATE HIGHWAY AGENCY ESTIMATES REPORTED FOR THE VARIOUS FUNCTIONAL SYSTEMS.

2/ STATE HIGHWAY AGENCY ESTIMATE SUBJECT TO REVISION PENDING FURTHER FEDERAL HIGHWAY ADMINISTRATION REVIEW.



## ANNUAL VEHICLE-MILES OF TRAVEL - 1987

## BY STATE AND FEDERAL-AID SYSTEM

OFFICE OF HIGHWAY  
INFORMATION MANAGEMENT

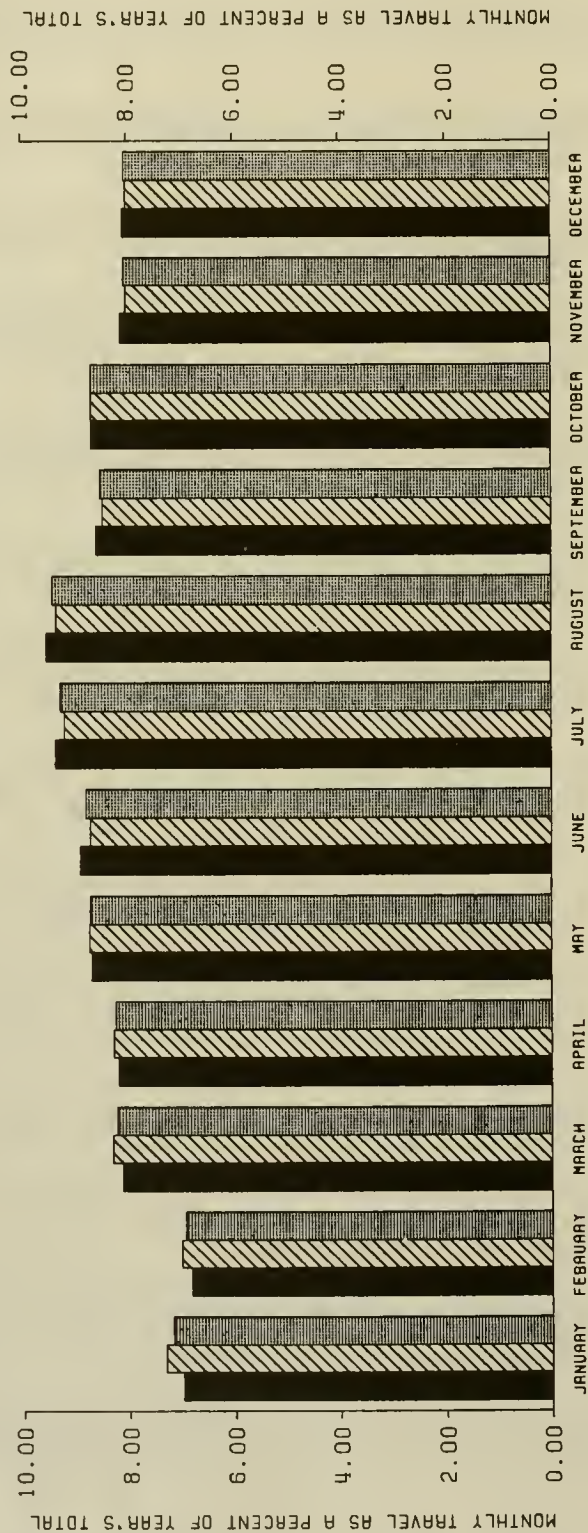
(MILLIONS)

TABLE VM-3  
SEPTEMBER 1988




STATE	FEDERAL-AID INTERSTATE			OTHER FEDERAL-AID PRIMARY			FEDERAL-AID SECONDARY		ALL FEDERAL-AID SYSTEMS			ALL NON-FEDERAL-AID SYSTEMS			TOTAL
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	URBAN	RURAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	
ALABAMA	3,683	3,150	6,833	7,649	4,513	12,162	5,171	4,245	15,577	12,834	28,411	4,556	4,459	9,015	37,426
ALASKA	1,055	390	1,445	430	181	611	656	489	1,584	1,227	2,811	539	550	1,089	3,900
ARIZONA	4,633	2,097	6,730	3,686	2,208	5,894	10,319	2,161	10,480	14,624	25,104	2,887	3,738	6,625	31,729
ARKANSAS	2,226	1,490	3,716	3,686	1,854	5,540	1,760	1,534	8,900	5,104	14,004	2,929	1,373	4,302	18,306
CALIFORNIA	11,825	45,469	57,294	20,405	34,591	54,996	79,223	8,769	40,999	159,283	200,282	6,933	19,086	26,019	226,301
COLORADO	3,101	3,142	6,243	3,788	3,068	6,856	6,258	1,248	8,137	12,468	20,605	2,360	4,003	6,363	26,968
CONNECTICUT	1,302	6,093	7,395	2,081	4,392	6,473	5,743	1,287	4,670	16,228	20,898	1,777	4,100	5,877	26,775
DELAWARE	-	864	864	1,673	837	2,510	1,104	582	2,255	2,895	5,060	522	504	1,026	6,086
DIST. OF COL.	-	427	427	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	7,740	8,833	16,573	12,728	16,996	29,724	728	2,513	22,981	28,959	31,448	5,974	14,947	20,921	52,369
GEORGIA	7,026	9,436	16,462	11,375	8,663	20,038	9,133	5,342	23,743	24,432	48,175	3,905	5,212	9,117	57,293
HAWAII	-	1,048	1,048	1,003	1,432	2,435	1,276	437	1,513	3,756	5,269	689	1,260	1,949	7,218
IDAH0	1,323	446	1,769	1,798	319	2,117	1,435	1,072	4,193	2,200	6,393	1,479	247	1,726	8,119
ILLINOIS	6,527	11,631	18,158	8,694	12,102	20,796	20,958	3,963	19,184	44,691	63,875	4,565	7,296	11,861	75,756
INDIANA	5,803	4,306	10,109	5,989	4,048	10,037	9,780	6,603	18,395	18,134	36,529	3,594	3,599	7,193	44,122
IOWA	2,787	1,144	3,931	6,046	2,294	8,250	3,073	2,229	11,062	6,421	17,483	2,154	1,171	3,325	20,808
KANSAS	2,070	1,791	3,861	5,337	1,454	6,791	2,236	2,583	9,990	6,481	16,471	1,506	2,584	4,090	20,561
KENTUCKY	3,923	2,905	6,828	5,481	2,821	8,302	5,133	4,516	13,920	10,859	24,779	3,684	1,857	5,541	30,320
LOUISIANA	4,144	3,339	7,483	4,637	3,125	7,762	5,657	4,731	13,512	12,131	25,643	3,344	1,822	5,166	30,809
MAINE	1,494	430	1,924	2,907	847	3,754	1,384	1,603	6,004	2,661	8,665	1,841	260	2,101	10,766
MARYLAND	2,464	7,137	9,601	6,001	5,518	11,519	8,974	2,020	10,485	21,629	32,114	1,808	2,571	4,379	36,493
MASSACHUSETTS	2,038	9,320	11,358	3,356	10,558	13,914	11,556	1,601	6,995	21,434	28,429	3,934	2,342	6,276	34,705
MICHIGAN	5,167	9,293	14,460	11,884	12,316	24,200	17,755	10,027	27,078	33,354	60,432	3,960	5,304	9,264	70,696
MINNESOTA	2,341	4,163	6,504	7,228	3,430	10,658	6,703	3,513	13,082	1,226	27,378	3,449	4,340	7,789	33,167
MISSISSIPPI	2,246	1,090	3,336	5,497	1,554	7,051	2,736	3,243	10,986	5,380	16,366	2,536	1,271	3,807	20,173
MISSOURI	4,577	7,311	11,888	8,152	4,875	13,027	7,769	4,767	17,496	19,955	37,451	3,426	3,502	6,928	44,379
MONTANA	1,573	149	1,722	2,313	382	2,695	665	510	4,396	1,196	5,592	1,563	825	2,388	7,977
NEBRASKA	1,616	585	2,201	3,889	1,394	5,193	2,296	1,214	6,719	4,185	10,904	1,560	627	2,187	13,091
NEVADA	1,319	780	2,099	1,178	505	1,683	2,586	815	3,312	3,871	7,183	361	852	1,213	8,396
NEW HAMPSHIRE	1,227	595	1,822	2,268	941	3,209	1,500	1,082	4,575	3,056	7,631	1,047	395	1,442	9,077
NEW JERSEY	1,763	8,069	9,832	3,261	6,638	9,899	18,277	2,923	7,184	32,294	40,474	2,650	13,490	16,140	56,614
NEW MEXICO	2,973	934	3,907	2,938	979	3,917	3,661	1,251	7,162	5,594	12,756	1,072	1,308	2,380	15,116
NEW YORK	5,169	12,740	17,909	10,504	21,720	32,224	26,373	4,850	20,523	60,833	81,356	8,430	8,216	16,646	98,002
NORTH CAROLINA	4,810	2,632	7,442	8,288	4,694	12,982	8,796	9,853	22,563	26,132	48,695	6,975	8,842	15,817	64,510
NORTH DAKOTA	1,805	147	1,952	1,702	445	2,147	629	7,753	31,566	1,264	33,830	1,305	1,265	2,570	36,400
OHIO	7,193	13,164	20,357	9,402	7,842	17,244	13,847	8,307	24,502	34,893	59,395	9,097	10,305	19,402	79,157
OKLAHOMA	3,425	2,837	6,262	5,577	2,674	8,251	6,619	3,991	12,993	12,130	25,123	3,199	3,284	6,483	31,606
OREGON	3,023	2,396	5,419	5,592	2,093	7,685	3,905	2,222	17,832	19,523	37,355	2,770	3,582	6,352	43,707
PENNSYLVANIA	7,083	6,075	13,158	14,923	15,133	30,056	13,213	5,446	27,452	32,291	59,743	7,773	4,382	12,155	71,898
RHODE ISLAND	1,156	903	2,059	327	1,401	1,728	1,738	147	630	4,042	4,672	305	1,026	1,331	6,003
SOUTH CAROLINA	4,868	1,781	6,649	7,616	4,232	11,848	3,379	4,252	16,735	9,392	26,128	2,658	1,438	4,096	30,224
SOUTH DAKOTA	1,228	1,168	2,396	2,074	1,438	3,512	1,486	1,621	4,126	1,932	6,058	593	1,286	1,879	7,934
TENNESSEE	5,855	4,865	10,720	6,111	5,337	11,448	8,269	2,859	16,065	19,471	35,536	3,688	3,172	6,860	42,396
TEXAS	10,539	20,616	31,155	21,223	17,133	38,356	24,505	13,671	45,433	65,654	108,087	7,082	36,017	43,099	151,186
UTAH	1,759	2,201	3,960	1,629	322	2,322	3,454	687	4,075	5,348	9,423	744	1,512	2,256	12,679
VERMONT	932	123	1,055	1,330	280	1,610	508	1,041	3,203	4,314	7,517	593	1,442	2,035	9,552
VIRGINIA	5,866	7,140	13,006	9,755	5,245	15,000	11,912	5,553	21,277	24,237	45,514	3,819	5,444	9,263	54,777
WASHINGTON	3,154	6,547	9,701	4,679	4,638	9,317	11,687	4,804	12,637	22,672	35,309	1,982	849	2,831	38,140
WEST VIRGINIA	1,888	863	2,751	3,385	981	4,366	1,712	3,520	8,793	3,556	12,349	1,103	290	1,393	13,742
WISCONSIN	3,007	2,137	5,144	11,028	5,272	16,300	6,436	4,293	18,328	13,897	32,225	2,895	5,176	8,071	40,196
WYOMING	1,457	147	1,604	1,436	366	1,802	614	402	3,295	1,127	4,422	775	170	945	5,367
TOTAL	171,866	245,339	417,205	297,593	260,276	557,869	427,897	166,298	635,757	933,512	1,569,269	145,990	209,068	355,058	1,924,327
PERCENT - TOTAL	8.9	12.7	21.7	15.5	13.5	29.0	22.2	8.6	33.0	48.5	81.5	7.6	10.9	18.5	100.0

J/ TRAVEL FOR ALL SYSTEMS OTHER THAN INTERSTATE ARE FHWA ESTIMATES BASED ON HPMS AND OTHER AVAILABLE DATA.

# MONTHLY DISTRIBUTION OF 1987 TRAVEL



NOTE : TRAVEL DATA SOURCE IS THE MONTHLY 'TRAFFIC VOLUME TRENDS' REPORT  
AS GENERATED FROM STATE HIGHWAY AGENCY PROVIDED DATA

**LEGEND**  RURAL TRAVEL  URBAN TRAVEL  TOTAL TRAVEL



## MOTOR VEHICLE TRAFFIC FATALITIES AND INJURIES - 1987

1987 DATA AS REPORTED  
BY STATE AUTHORITIESTABLE FI-1  
SEPTEMBER 1988

STATE	VEHICLE MILES (MILLIONS)	FATAL ACCIDENTS		NONFATAL INJURY ACCIDENTS		FATALITIES		NONFATAL INJURED PERSONS	
		NUMBER 1/	RATE 2/	NUMBER	RATE 2/	NUMBER 1/	RATE 2/	NUMBER	RATE 2/
ALABAMA	37,426	975	2.61	29,174	77.95	1,110	2.97	42,670	114.01
ALASKA	3,900	70	1.79	3,318	85.07	76	1.95	4,983	127.75
ARIZONA	31,729	810	2.55	36,127	113.86	937	2.95	58,180	183.36
ARKANSAS	18,306	550	3.00	11,169	61.01	639	3.49	20,206	110.38
CALIFORNIA	226,301	4,935	2.18	239,190	105.70	5,504	2.43	360,699	159.39
COLORADO	26,968	516	1.91	26,636	98.77	591	2.19	39,870	147.84
CONNECTICUT	26,775	416	1.55	36,045	134.62	449	1.68	50,881	190.03
DELAWARE	6,086	131	2.15	5,792	95.16	146	2.40	9,090	149.35
DIST. OF COL.	3,368	51	1.51	3/	4/	53	1.57	3/	4/
FLORIDA	93,639	2,571	2.75	134,408	143.54	2,838	3.03	215,829	230.49
GEORGIA	60,293	1,441	2.39	61,947	102.74	1,599	2.65	94,941	157.46
HAWAII	7,218	127	1.76	5,484	75.97	139	1.93	8,033	111.28
IDAHO	8,119	244	3.01	6,978	85.94	262	3.23	10,712	131.93
ILLINOIS	75,756	1,487	1.96	124,842	164.79	1,660	2.19	186,400	246.05
INDIANA	44,122	956	2.17	50,357	114.13	1,055	2.39	73,497	166.57
IOWA	20,808	443	2.13	18,695	89.84	491	2.36	27,074	130.11
KANSAS	20,561	415	2.02	21,582	104.96	491	2.39	32,189	156.55
KENTUCKY	30,320	768	2.53	32,997	108.83	844	2.78	49,768	164.14
LOUISIANA	30,599	731	2.39	43,681	142.75	827	2.70	72,962	238.44
MAINE	10,766	212	1.97	12,610	117.12	232	2.15	18,558	172.37
MARYLAND	36,493	729	2.00	51,552	141.26	814	2.23	85,433	234.10
MASSACHUSETTS	42,305	642	1.52	3/	4/	689	1.63	3/	4/
MICHIGAN	75,706	1,420	1.88	105,796	139.74	1,597	2.11	160,509	212.01
MINNESOTA	35,167	466	1.33	29,345	83.44	530	1.51	42,091	119.69
MISSISSIPPI	20,173	657	3.26	13,351	66.18	756	3.75	25,200	124.92
MISSOURI	43,379	927	2.14	44,689	103.02	1,044	2.41	67,750	156.18
MONTANA	8,074	198	2.45	5,569	68.97	234	2.90	8,442	104.55
NEBRASKA	13,091	255	1.95	14,567	111.27	297	2.27	21,917	167.41
NEVADA	8,396	239	2.85	10,470	124.69	262	3.12	15,985	190.38
NEW HAMPSHIRE	9,167	162	1.77	6,199	67.62	179	1.95	7,872	85.87
NEW JERSEY	57,071	929	1.63	89,710	157.19	1,023	1.79	141,593	248.10
NEW MEXICO	15,116	493	3.26	16,760	110.87	568	3.76	25,780	170.54
NEW YORK	98,002	2,114	2.16	197,297	201.32	2,333	2.38	288,350	294.23
NORTH CAROLINA	54,600	1,416	2.59	72,511	132.80	1,584	2.90	114,674	210.02
NORTH DAKOTA	5,681	90	1.58	3,298	58.05	101	1.78	5,119	90.10
OHIO	79,157	1,588	2.01	3/	4/	1,772	2.24	3/	4/
OKLAHOMA	31,606	540	1.71	22,410	70.90	597	1.89	34,481	109.09
OREGON	23,332	554	2.37	24,690	105.82	620	2.66	38,882	166.64
PENNSYLVANIA	78,626	1,789	2.28	99,571	126.64	1,987	2.53	151,415	192.57
RHODE ISLAND	6,003	108	1.80	7,484	124.66	113	1.88	10,332	172.10
SOUTH CAROLINA	30,224	968	3.20	24,152	79.91	1,086	3.59	38,058	125.92
SOUTH DAKOTA	6,209	107	1.72	4,173	67.20	134	2.16	6,221	100.19
TENNESSEE	42,126	1,102	2.62	3/	4/	1,248	2.96	3/	4/
TEXAS	151,186	2,881	1.91	146,913	97.17	3,261	2.16	226,895	150.08
UTAH	12,679	271	2.14	14,078	111.03	296	2.33	21,492	169.50
VERMONT	5,039	103	2.04	4,894	97.11	119	2.36	7,359	146.03
VIRGINIA	54,834	906	1.65	53,925	98.34	1,021	1.86	80,115	146.10
WASHINGTON	38,520	691	1.79	46,968	121.93	780	2.02	67,665	175.66
WEST VIRGINIA	13,742	418	3.04	18,044	131.30	471	3.43	27,805	202.33
WISCONSIN	40,196	711	1.77	42,117	104.78	797	1.98	60,918	151.55
WYOMING	5,367	111	2.07	3,159	58.85	129	2.40	4,906	91.40
TOTAL 5/	1,924,327	41,434	2.15	2,074,724	118.06	46,385	2.41	3,163,801	180.03
U. S. TOTAL (EST.) 6/	1,924,327	41,434	2.15	2,294,000	119.21	46,385	2.41	3,495,000	181.62

1/ FATAL ACCIDENT AND FATALITY NUMBERS HAVE BEEN ADJUSTED TO AGREE WITH STATE TOTALS FROM THE FATAL ACCIDENT REPORTING SYSTEM (FARS).

2/ PER 100 MILLION VEHICLE-MILES OF TRAVEL.

3/ DATA NOT REPORTED BY STATE.

4/ RATE CAN NOT BE COMPUTED.

5/ THE TOTAL IS BASED ONLY ON THE DATA SHOWN IN THE TABLE. IT DOES NOT REPRESENT A NATIONAL TOTAL BECAUSE OF MISSING DATA. THE TOTAL FATAL ACCIDENT AND FATALITY RATES ARE BASED ON THE TOTAL TRAVEL SHOWN ON THE TABLE. THE TOTAL NONFATAL INJURY ACCIDENT AND NONFATAL INJURY RATES ARE BASED ON A TOTAL TRAVEL OF 1,757,371 MILLION VEHICLE MILES FOR THE STATES REPORTING THIS DATA.

6/ ESTIMATES OF TRAVEL, NONFATAL INJURY ACCIDENTS AND NONFATAL INJURED PERSONS WERE MADE BY FHWA.



SPEED DATA<sup>1</sup>

## IN MILES PER HOUR

## BASED ON STATE CERTIFICATION REPORTS FOR FISCAL YEAR 1987

TRAVEL MONITORING AND TRANSPORTATION SURVEYS DIVISION  
OFFICE OF HIGHWAY INFORMATION MANAGEMENTOCTOBER 1986 - SEPTEMBER 1987<sup>2</sup>TABLE VS-1  
SEPTEMBER 1988

STATE	URBAN										RURAL										STATEWIDE									
	INTERSTATE					OTHER FREEWAYS AND EXPRESSWAYS					OTHER PRINCIPAL AND MINOR ARTERIALS					INTERSTATE					OTHER PRINCIPAL AND MINOR ARTERIALS					MAJOR COLLECTORS				
	AVERAGE	MEDIAN	85TH PERCENTILE	AVERAGE	MEDIAN	85TH PERCENTILE	AVERAGE	MEDIAN	85TH PERCENTILE	AVERAGE	MEDIAN	85TH PERCENTILE	AVERAGE	MEDIAN	85TH PERCENTILE	AVERAGE	MEDIAN	85TH PERCENTILE	AVERAGE	MEDIAN	85TH PERCENTILE	AVERAGE	MEDIAN	85TH PERCENTILE	AVERAGE	MEDIAN	85TH PERCENTILE			
ALABAMA	59.2	56.1	66.6	54.2	54.1	60.7	54.2	54.1	60.7	54.2	54.1	60.7	56.1	56.0	62.9	54.6	54.1	61.1	56.1	56.0	62.9	54.6	54.1	61.1	56.1	56.0	62.9			
ALASKA	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)				
ARIZONA	55.4	56.0	61.9	55.1	58.5	64.2	59.1	58.5	64.2	59.1	58.5	64.2	58.1	57.7	65.1	58.5	57.7	65.1	58.1	57.7	65.1	58.5	57.7	65.1	58.1	57.7	65.1			
ARKANSAS	57.6	57.6	65.2	60.2	60.0	68.0	60.0	60.0	68.0	60.0	60.0	68.0	55.3	55.7	62.6	55.3	55.7	62.6	55.3	55.7	62.6	55.3	55.7	62.6	55.3	55.7	62.6			
CALIFORNIA	55.0	57.6	65.5	56.9	53.3	60.2	52.7	53.3	60.2	52.7	53.3	60.2	58.8	58.2	65.4	58.8	58.2	65.4	58.8	58.2	65.4	58.8	58.2	65.4	58.8	58.2	65.4			
COLORADO	54.2	56.2	62.0	51.0	51.0	67.6	50.5	51.0	67.6	50.5	51.0	67.6	51.3	51.3	67.6	51.3	51.3	67.6	51.3	51.3	67.6	51.3	51.3	67.6	51.3	51.3	67.6			
CONNECTICUT	58.9	58.2	64.8	58.9	58.2	64.8	58.9	58.2	64.8	58.9	58.2	64.8	58.9	58.2	64.8	58.9	58.2	64.8	58.9	58.2	64.8	58.9	58.2	64.8	58.9	58.2	64.8			
DELAWARE	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)				
DIST. OF COL.	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)				
FLORIDA	59.0	58.6	65.5	56.3	55.9	63.3	56.3	55.9	63.3	56.3	55.9	63.3	58.1	57.7	64.6	58.1	57.7	64.6	58.1	57.7	64.6	58.1	57.7	64.6	58.1	57.7	64.6			
GEORGIA	60.7	61.4	68.4	57.7	58.7	65.5	51.6	53.8	60.8	61.5	61.5	71.2	51.3	51.9	59.7	51.3	51.9	59.7	51.3	51.9	59.7	51.3	51.9	59.7	51.3	51.9	59.7			
HAWAII	58.4	58.5	65.7	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)				
IDaho	59.8	59.8	65.8	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)				
ILLINOIS	56.4	57.2	65.0	56.5	56.4	62.4	53.8	53.3	59.5	62.1	61.0	66.9	56.0	55.9	62.3	54.0	53.8	60.6	54.0	53.8	60.6	54.0	53.8	60.6	54.0	53.8	60.6			
INDIANA	61.0	60.5	66.4	60.3	59.4	64.8	53.6	53.1	59.5	62.1	61.0	66.9	56.0	55.8	61.9	55.0	55.0	61.9	55.0	55.0	61.9	55.0	55.0	61.9	55.0	55.0	61.9			
IOWA	55.4	55.8	60.7	(A)	(A)	(A)	54.7	54.7	62.7	60.0	60.0	66.0	53.0	53.0	59.7	54.7	56.5	59.7	54.7	56.5	59.7	54.7	56.5	59.7	54.7	56.5	59.7			
KANSAS	58.5	58.5	65.7	(A)	(A)	(A)	58.5	58.5	65.7	(A)	(A)	(A)	58.5	58.5	65.7	(A)	(A)	(A)	58.5	58.5	65.7	(A)	(A)	(A)	58.5	58.5	65.7			
KENTUCKY	58.6	58.6	65.7	57.6	57.9	64.9	54.7	54.7	62.7	60.0	60.0	66.0	53.0	53.0	59.7	54.7	56.5	59.7	54.7	56.5	59.7	54.7	56.5	59.7	54.7	56.5	59.7			
LOUISIANA	58.7	58.7	65.7	57.6	57.9	64.9	54.7	54.7	62.7	60.0	60.0	66.0	53.0	53.0	59.7	54.7	56.5	59.7	54.7	56.5	59.7	54.7	56.5	59.7	54.7	56.5	59.7			
MAINE	59.9	60.4	67.0	(A)	(A)	(A)	54.7	54.7	62.7	60.0	60.0	66.0	53.0	53.0	59.7	54.7	56.5	59.7	54.7	56.5	59.7	54.7	56.5	59.7	54.7	56.5	59.7			
MARYLAND	56.6	58.7	65.3	53.4	54.6	61.0	51.8	52.0	58.6	57.7	58.4	65.0	55.9	55.9	62.2	52.7	52.7	62.2	52.7	52.7	62.2	52.7	52.7	62.2	52.7	52.7	62.2			
MASSACHUSETTS	57.6	58.9	66.6	53.6	54.8	61.9	55.7	55.7	63.7	60.0	60.0	66.0	53.0	53.0	59.7	54.7	56.5	59.7	54.7	56.5	59.7	54.7	56.5	59.7	54.7	56.5	59.7			
MICHIGAN	56.6	57.2	62.4	57.6	58.2	63.9	57.6	58.5	61.8	60.0	60.0	66.0	53.0	53.0	59.7	54.7	56.5	59.7	54.7	56.5	59.7	54.7	56.5	59.7	54.7	56.5	59.7			
MINNESOTA	58.0	57.6	62.4	57.6	58.2	63.9	57.6	58.5	61.8	60.0	60.0	66.0	53.0	53.0	59.7	54.7	56.5	59.7	54.7	56.5	59.7	54.7	56.5	59.7	54.7	56.5	59.7			
MISSISSIPPI	59.5	60.2	66.6	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)				
MISSOURI	58.4	59.1	65.5	54.5	54.9	61.7	57.6	57.6	65.6	60.0	60.0	66.0	53.0	53.0	59.7	54.7	56.5	59.7	54.7	56.5	59.7	54.7	56.5	59.7	54.7	56.5	59.7			
MONTANA	57.5	58.0	64.1	(A)	(A)	(A)	54.7	54.7	62.7	60.0	60.0	66.0	53.0	53.0	59.7	54.7	56.5	59.7	54.7	56.5	59.7	54.7	56.5	59.7	54.7	56.5	59.7			
NEBRASKA	59.1	59.4	64.4	(A)	(A)	(A)	54.7	54.7	62.7	60.0	60.0	66.0	53.0	53.0	59.7	54.7	56.5	59.7	54.7	56.5	59.7	54.7	56.5	59.7	54.7	56.5	59.7			
NEVADA	57.6	58.2	64.5	56.5	57.0	63.4	54.4	54.6	60.6	59.7	61.0	67.8	58.2	58.2	65.9	55.8	56.0	63.4	55.8	56.0	63.4	55.8	56.0	63.4	55.8	56.0	63.4			
NEW HAMPSHIRE	58.0	59.1	66.4	58.4	59.8	66.7	54.8	54.8	60.7	60.7	61.0	67.8	58.2	58.2	65.9	55.8	56.0	63.4	55.8	56.0	63.4	55.8	56.0	63.4	55.8	56.0	63.4			
NEW JERSEY	57.7	57.0	61.9	56.9	56.0	61.3	54.1	53.6	60.2	54.9	53.8	60.5	54.1	53.5	60.3	54.2	54.2	60.3	54.2	54.2	60.3	54.2	54.2	60.3	54.2	54.2	60.3			
NEW MEXICO	59.5	59.3	70.0	(A)	(A)	(A)	50.7	50.7	59.1	59.1	61.0	67.8	58.2	58.2	65.9	55.8	56.0	63.4	55.8	56.0	63.4	55.8	56.0	63.4	55.8	56.0	63.4			
NEW YORK	61.8	61.4	68.0	59.3	59.2	64.5	54.9	54.9	62.8	61.0	61.0	67.8	58.2	58.2	65.9	55.8	56.0	63.4	55.8	56.0	63.4	55.8	56.0	63.4	55.8	56.0	63.4			
NORTH CAROLINA	56.0	57.1	63.2	(A)	(A)	(A)	57.3	58.1	63.8	61.0	61.0	67.8	58.2	58.2	65.9	55.8	56.0	63.4	55.8	56.0	63.4	55.8	56.0	63.4	55.8	56.0	63.4			
NORTH DAKOTA	57.9	59.4	65.9	(A)	(A)	(A)	57.8	57.8	63.8	61.0	61.0	67.8	58.2	58.2	65.9	55.8	56.0	63.4	55.8	56.0	63.4	55.8	56.0	63.4	55.8	56.0	63.4			
OHIO	58.9	59.4	65.9	(A)	(A)	(A)	57.8	57.8	63.8	61.0	61.0	67.8	58.2	58.2	65.9	55.8	56.0	63.4	55.8	56.0	63.4	55.8	56.0	63.4	55.8	56.0	63.4			
OKLAHOMA	56.6	57.0	63.0	56.2	57.0	63.0	(A)	(A)	(A)	(A)	(A)	(A)	56.9	57.0	63.0	56.9	57.0	63.0	56.9	57.0	63.0	56.9	57.0	63.0	56.9	57.0	63.0			
OREGON	59.6	60.3	66.8	58.2	58.2	64.8	58.2	58.2	64.8	58.2	58.2	64.8	58.2	58.2	64.8	58.2	58.2	64.8	58.2	58.2	64.8	58.2	58.2	64.8	58.2	58.2	64.8			
PENNSYLVANIA	57.0	57.2	64.8	56.3	56.3	63.9	56.3	56.3	63.9	56.3	56.3	63.9	56.3	56.3	63.9	56.3	56.3	63.9	56.3	56.3	63.9	56.3	56.3	63.9	56.3	56.3	63.9			
RHODE ISLAND	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)				
SOUTH CAROLINA	59.3	54.5	60.5	(A)	(A)	(A)	52.9	51.8	57.9	61.3	58.9	65.3	57.6	57.6	63.3	54.2	54.2	63.3	54.2	54.2	63.3	54.2	54.2	63.3	54.2	54.2	63.3			
SOUTH DAKOTA	57.3	54.5	60.5	(A)	(A)	(A)	52.9	51.8	57.9	61.3	58.9	65.3	57.6	57.6	63.3	54.2	54.2	63.3	54.2	54.2	63.3	54.2	54.2	63.3	54.2	54.2	63.3			
TENNESSEE	58.4	58.4	63.8	56.5	56.0	63.8	53.0	53.0	61.8	(A)	(A)	(A)	57.8	57.8	63.3	54.2	54.2	63.3	54.2	54.2	63.3	54.2	54.2	63.3	54.2	54.2	63.3			
TEXAS	58.4	58.4	63.8	56.5	56.0	63.8	53.0	53.0	61.8	(A)	(A)	(A)	57.8	57.8	63.3	54.2	54.2	63.3	54.2	54.2	63.3	54.2	54.2							

## SPEED DATA

**IN PERCENT EXCEEDING INDICATED MILES-PER-HOUR INCREMENTS  
BASED ON STATE CERTIFICATION REPORTS FOR FISCAL YEAR 1987**

TRAVEL MONITORING AND TRANSPORTATION SURVEYS DIVISION  
OFFICE OF HIGHWAY INFORMATION MANAGEMENT

(OCTOBER 1986 - SEPTEMBER 1987)

TABLE VS-2  
SEPTEMBER 1988

STATE	URBAN										RURAL										STATEWIDE									
	INTERSTATE					OTHER FREEWAYS AND EXPRESSWAYS					OTHER PRINCIPAL AND MINOR ARTERIALS					INTERSTATE							OTHER PRINCIPAL AND MINOR ARTERIALS					MAJOR COLLECTORS		
	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH			
ALABAMA	69.5	42.2	19.3	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)			
ALASKA	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
ARIZONA	50.8	20.6	4.8	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)				
ARKANSAS	70.5	36.5	15.2	(2/)	77.7	49.6	23.6	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
CALIFORNIA	65.7	34.2	12.7	64.1	36.6	12.0	32.9	11.2	3.3	92.5	65.9	28.3	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
COLORADO	55.8	25.7	6.6	83.3	51.4	19.4	(3/)	(3/)	(3/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
CONNECTICUT	57.5	29.4	10.7	56.7	28.6	7.3	(2/)	(2/)	(2/)	33.8	13.8	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
DELAWARE	70.8	38.3	14.1	0.0	0.0	0.0	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
DISC. OF COL.	(4/)	(4/)	(4/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
FLORIDA	71.5	41.5	16.1	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
GEORGIA	68.3	37.3	13.7	66.9	35.1	12.9	38.8	13.8	3.3	75.3	52.2	29.3	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
HAWAII	68.5	37.3	13.7	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
IDAHO	76.6	41.2	13.9	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	70.9	47.0	14.9	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
ILLINOIS	61.2	35.6	14.9	59.6	23.1	6.0	38.7	11.9	3.0	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
INDIANA	85.6	53.1	19.1	80.8	45.9	13.6	38.7	12.1	2.6	89.9	57.5	21.0	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
IOWA	56.2	16.5	2.9	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
KANSAS	70.7	38.1	13.5	62.3	31.9	11.5	60.7	24.5	5.8	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
KENTUCKY	49.6	23.8	8.3	47.5	21.9	7.9	37.0	16.0	1.3	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
LOUISIANA	71.6	42.1	19.3	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
MAINE	46.5	17.4	6.1	64.1	29.2	7.9	(3/)	(3/)	(3/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
MARYLAND	71.3	42.5	18.6	48.0	21.5	5.2	29.0	8.6	1.7	67.3	36.5	11.5	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
MASSACHUSETTS	64.9	40.9	14.6	41.6	19.5	7.0	77.1	53.5	24.3	70.0	38.9	15.9	54.4	28.3	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)				
MICHIGAN	66.2	33.6	12.2	34.6	16.4	4.3	63.9	35.9	10.7	89.8	68.7	35.0	59.3	23.9	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
MINNESOTA	77.0	35.2	7.3	71.1	34.4	12.0	64.7	26.2	6.6	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
MISSISSIPPI	79.5	50.9	22.1	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
MISSOURI	70.2	41.0	13.2	51.7	23.8	7.4	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
MONTANA	64.9	27.4	7.2	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
NEBRASKA	77.0	43.1	12.1	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
NEVADA	55.5	31.5	8.4	56.3	25.3	6.8	40.2	13.2	3.0	79.2	50.0	20.1	69.1	37.9	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
NEW HAMPSHIRE	55.9	40.4	16.0	68.7	43.8	16.0	47.5	13.2	2.8	75.0	45.3	16.0	49.9	19.5	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
NEW JERSEY	62.9	38.4	13.3	57.3	28.7	8.1	39.6	16.3	3.7	40.6	17.8	3.8	40.0	16.9	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)				
NEW MEXICO	72.0	40.5	21.2	(2/)	(2/)	(2/)	25.2	8.5	2.5	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
NEW YORK	84.3	58.9	26.5	70.2	38.4	12.2	47.2	23.5	8.3	92.2	73.3	37.9	44.5	17.1	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
NORTH CAROLINA	57.2	23.5	4.6	(2/)	(2/)	(2/)	66.4	27.0	5.9	84.4	49.9	17.3	55.2	22.1	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
NORTH DAKOTA	66.2	31.3	10.4	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
OHIO	73.9	39.7	14.8	66.3	25.5	6.6	58.6	28.8	7.8	79.9	43.0	13.6	71.4	33.4	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
OKLAHOMA	52.0	28.1	4.3	56.1	26.7	3.8	40.9	12.4	2.6	88.6	60.6	25.5	45.5	16.6	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
OREGON	72.3	40.0	12.3	75.3	42.0	12.6	47.9	23.2	6.8	78.8	48.1	21.6	39.5	12.7	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
PENNSYLVANIA	77.5	45.1	17.1	61.8	36.9	14.4	21.2	6.8	1.7	79.8	48.1	21.6	39.5	12.7	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
RHODE ISLAND	56.5	29.2	10.4	51.7	24.7	8.2	(2/)	(2/)	(2/)	62.3	30.3	10.7	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
SOUTH CAROLINA	77.9	57.0	25.6	(2/)	(2/)	(2/)	15.2	4.3	2.1	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
SOUTH DAKOTA	46.5	18.0	5.6	(2/)	(2/)	(2/)	30.7	10.8	3.0	73.7	43.0	16.0	51.6	22.0	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
TENNESSEE	74.5	44.1	17.8	(2/)	(2/)	(2/)	38.7	19.7	5.5	(2/)	(2/)	(2/)	51.2	21.4	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
TEXAS	66.7	27.7	10.1	55.6	26.8	11.3	45.1	18.8	5.6	(2/)	(2/)	(2/)	66.6	33.9	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
UTAH	76.0	39.0	16.0	45.0	15.0	4.0	70.8	24.5	9.0	(2/)	(2/)	(2/)	38.0	17.0	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
VERMONT	58.5	23.3	6.2	60.0	12.5	6.0	45.7	15.7	2.0	72.2	47.8	10.5	37.8	11.1	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
VIRGINIA	58.5	23.3	6.2	60.0	12.5	6.0	45.7	15.7	2.0	72.2	47.8	10.5	37.8	11.1	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
WASHINGTON	70.0	29.1	5.9	64.3	27.7	6.2	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	29.8	15.0	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
WEST VIRGINIA	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	40.3	22.3	8.9	(2/)	(2/)	(2/)	35.9	14.5	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
WISCONSIN	68.4	29.7	9.8	71.4	32.0	10.9	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	69.0	28.7	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
WYOMING	64.5	40.6	20.2	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	66.9	39.3	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
AVERAGE	67.4	36.7	13.6	61.2	30.4	9.7	44.7	18.8	5.3	73.7	46.1	18.8	54.3	25.2	8.4	42.9	18.7	6.8	56.7	28.1	9.9									

1/ SPEED DATA ARE FOR ALL VEHICLES RATHER THAN FREE FLOWING VEHICLES AS IN VS-2 TABLES

PRIOR TO 1984 DATA HAVE NOT BEEN SPEEDOMETER OR EQUIPMENT ERRORS. DATA IN THIS

TABLE ARE ONLY FOR HIGHWAYS WITH A 55 MPH SPEED LIMIT.

2/ NO MILEAGE IN THIS HIGHWAY CATEGORY WHERE THE 55 MPH SPEED LIMIT IS THE PRIMARY

3/ FINAL MARYLAND DATA NOT AVAILABLE AT TIME OF PRINTING.

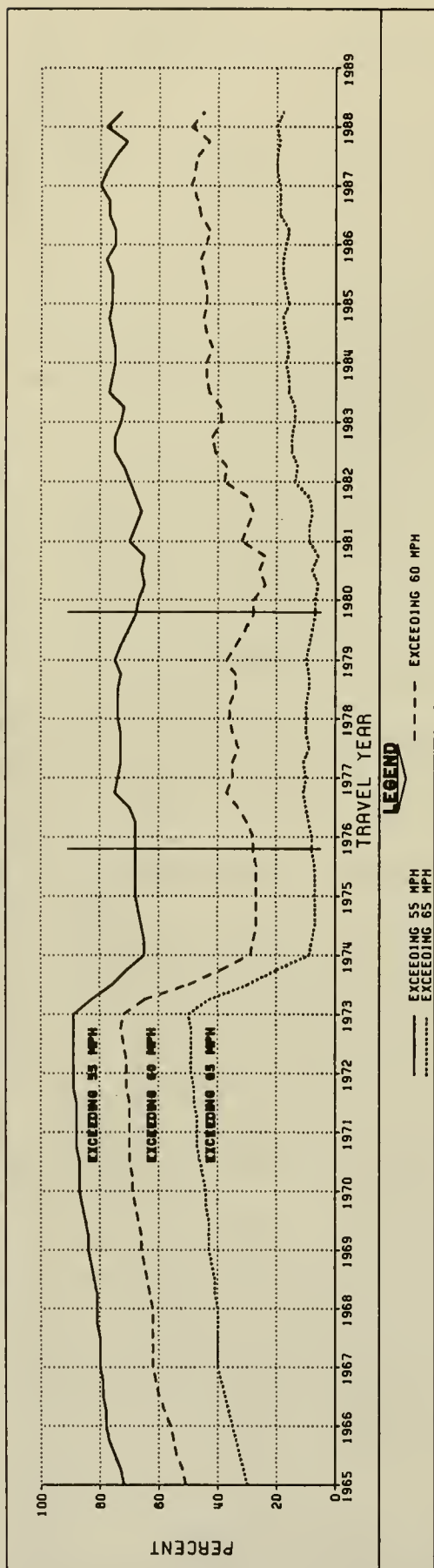
4/ MILEAGE REPORTED BUT NO SPEED DATA SUBMITTED.

5/ MARYLAND MONITORS NEAR BRIDGE.

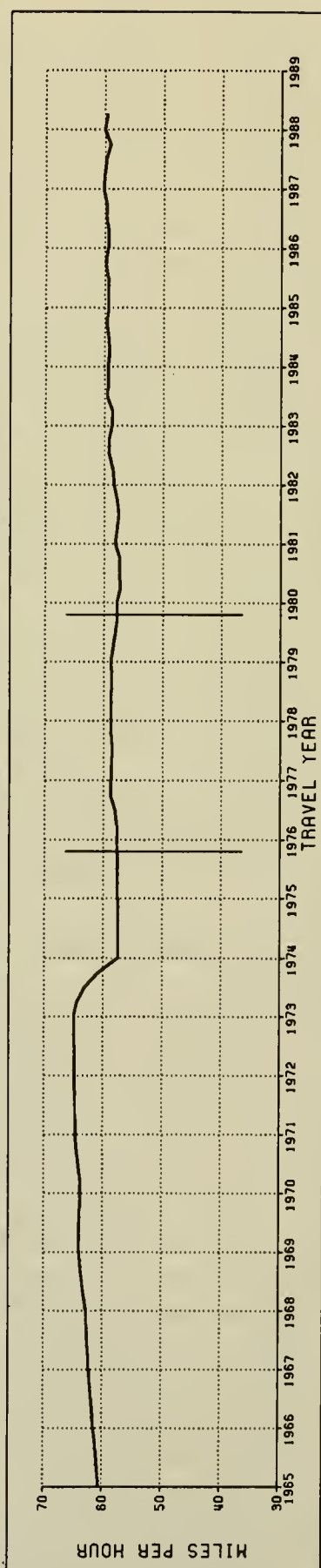


## SPEED TRENDS ON RURAL INTERSTATE HIGHWAYS

## PERCENTAGE OF VEHICLES EXCEEDING 55, 60 AND 65 MILES PER HOUR



## AVERAGE SPEED OF VEHICLES ON RURAL INTERSTATE HIGHWAYS



The data from 1965 to 1979 represents free-moving traffic on level, straight, non-congested sections of Rural Interstate Highways. Beginning with fiscal year 1980, the data shows all vehicle travel on Rural Interstate Highways. Between 1965 and 1975, speed trend information was collected by several State Highway agencies normally during the summer months and submitted in annual speed trend reports. Since October 1975 all states have monitored speeds at locations on several highway systems,

including the Interstate system, as part of the 55 m.p.h. speed limit monitoring program. Since April of 1987, most of the Rural Interstate Highway System has been exempted from the 55 m.p.h. speed limit pursuant to Section 174 of Public Law 100-17, dated April 2, 1987. The reported speed is for those highways which are still signed for 55 m.p.h. The data are reported to the Federal Highway Administration on a quarterly basis.



# PERCENTAGE DISTRIBUTION OF AVERAGE DAILY TRAFFIC VOLUMES AND LOADINGS

## ON THE RURAL INTERSTATE SYSTEM<sup>1</sup>

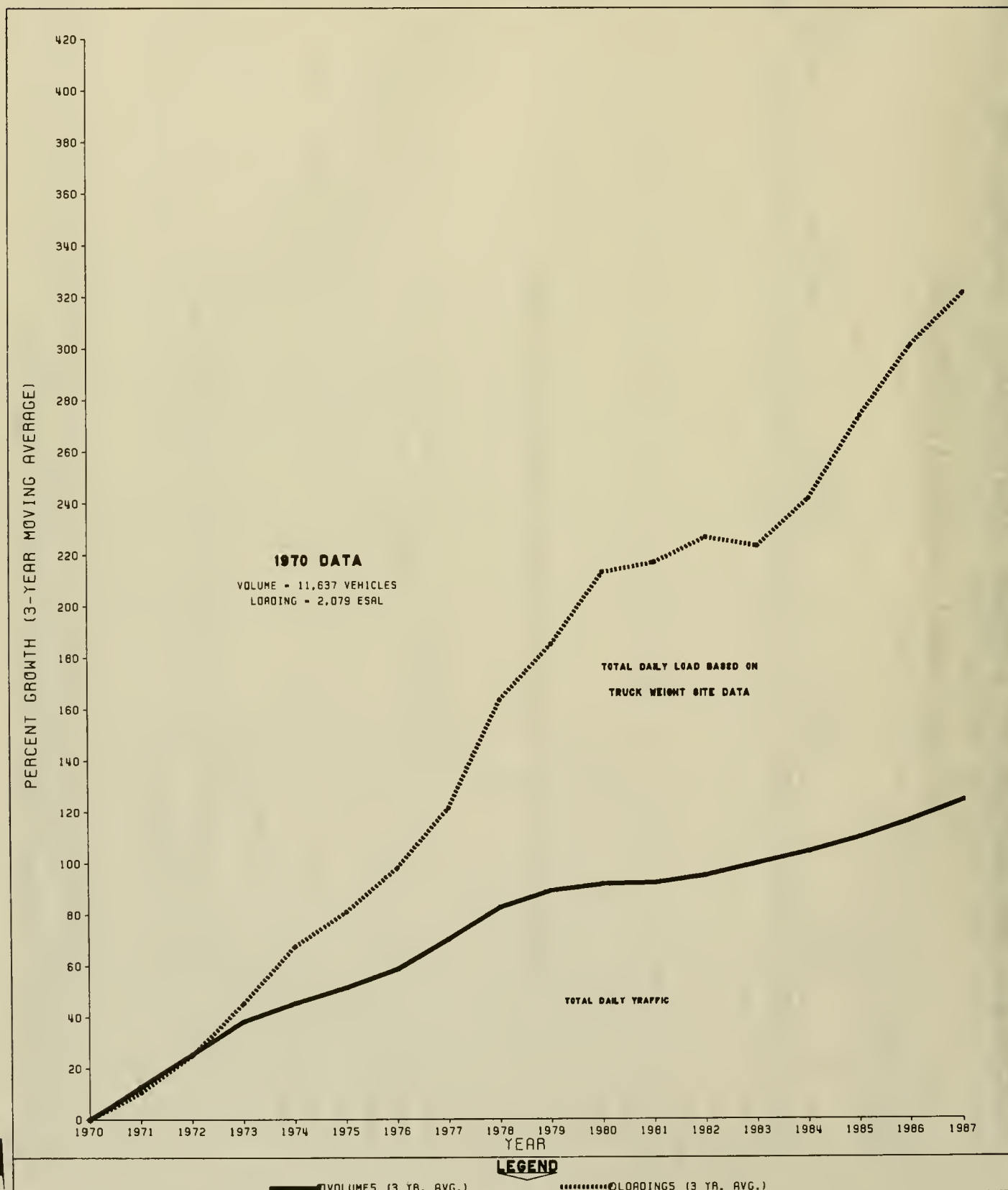
COMPILED FROM DATA SUPPLIED BY STATE  
AUTHORITIES FOR THE TRUCK WEIGHT STUDY

TABLE TC-3  
SEPTEMBER 1988

YEAR	PASSENGER CARS AND BUSES		LIGHT SINGLE-UNIT TRUCKS		HEAVY SINGLE-UNIT TRUCKS		3 AND 4 AXLE COMBINATIONS		5 AXLE OR MORE COMBINATIONS	
	VOLUMES	LOADINGS	VOLUMES	LOADINGS	VOLUMES	LOADINGS	VOLUMES	LOADINGS	VOLUMES	LOADINGS
1970	79	3	9	-	3	6	3	18	8	74
1971	78	3	9	1	3	6	2	16	8	75
1972	77	2	10	-	3	6	2	13	9	79
1973	76	2	10	-	3	6	2	11	9	81
1974	74	2	11	1	3	5	2	9	10	83
1975	73	2	12	1	3	5	2	9	11	83
1976	72	2	13	-	3	5	2	9	11	84
1977	70	2	14	1	3	5	2	6	12	87
1978	69	1	14	1	3	5	2	6	12	86
1979	67	2	15	1	3	4	2	5	13	88
1980	67	1	15	-	3	4	1	3	14	91
1981	66	1	15	1	3	3	2	4	14	91
1982	66	1	15	-	3	4	2	5	14	90
1983	65	1	16	-	3	3	2	4	15	92
1984	64	1	16	1	3	4	2	3	15	91
1985	64	1	16	-	3	3	2	4	15	92
1986	63	1	17	-	3	3	2	5	15	91
1987	64	1	16	-	3	3	2	4	15	92

<sup>1/</sup> THE DATA FOR EACH OF THE VEHICLE TYPES ARE FROM THE TRUCK WEIGHT STUDY. DATA FOR THE TRUCK WEIGHT STUDY ARE COLLECTED FOR ONE DAY EACH YEAR, NORMALLY IN THE SUMMER, AND ARE NOT ADJUSTED TO TYPIFY ANNUAL AVERAGES. "AVERAGE DAILY LOAD" IS THE CUMULATIVE EQUIVALENT AXLE LOADS PER DAY. AN EQUIVALENT AXLE LOAD DEFINES THE DAMAGE PER PASS CAUSED TO A PAVEMENT BY THE VEHICLE IN QUESTION RELATIVE TO THE DAMAGE PER PASS OF A STANDARD 18,000 POUND AXLE MOVING ON THE SAME PAVEMENT.

## COMPARISON OF GROWTH IN VOLUMES AND LOADINGS ON THE RURAL INTERSTATE SYSTEM



# HIGHWAY STATISTICS FOR AMERICAN SAMOA, GUAM, VIRGIN ISLANDS AND THE NORTHERN MARIANAS - 1987<sup>1</sup>

COMPILED FOR THE CALENDAR YEAR FROM  
REPORTS OF TERRITORIAL AUTHORITIES

TABLE TER-1  
SHEET 1 OF 2  
SEPTEMBER 1988

MOTOR FUEL, MOTOR VEHICLES, DRIVER LICENSES AND HIGHWAY FINANCE	AMERICAN SAMOA 2/	GUAM 3/	NORTHERN MARIANAS	VIRGIN ISLANDS 2/
<b>I. MOTOR-FUEL CONSUMPTION</b>				
A. TERRITORIAL TAX RATE PER GALLON ON DECEMBER 31:				
1. GASOLINE	11.5¢	11¢	NA	12¢
2. DIESEL AND LPG	-	NA	NA	12¢
B. NET GALLONS TAXED (1,000)				
1. AT PREVAILING RATES	3,695	47,411	NA	23,970
2. AT OTHER RATES	-	NA	NA	-
3. TOTAL	3,695	47,411	NA	23,970
<b>II. MOTOR-FUEL TAX RECEIPTS (\$1,000)</b>				
A. GROSS GALLONAGE RECEIPTS	425	NA	2,018	2,700
B. LESS:				
1. REFUNDOS PAID	-	-	-	8
2. DEDICATED GALLONAGE TAX	-	NA	-	-
C. OTHER RECEIPTS	-	NA	-	922
D. NET TOTAL RECEIPTS	425	4,164	2,018	3,614
<b>III. MOTOR-VEHICLE REGISTRATIONS 4/</b>				
A. AUTOMOBILES	990	52,923	7,686	36,993
B. BUSES	28	264	65	793
C. TRUCKS	71	15,490	1,753	7,682
D. TOTAL	1,089	68,677	9,504	45,468
E. TRAILERS	2	1,134	-	448
F. MOTORCYCLES	13	2,578	275	493
<b>IV. DRIVER LICENSES</b>				
A. LEARNER PERMITS ISSUED	229	-	235	4,562
B. OPERATOR LICENSES ISSUED	1,959	24,794	4,760	14,739
C. CHAUFFEUR LICENSES ISSUED	603	1,863	-	-
D. MOTORCYCLE LICENSES ISSUED	-	357	-	492
E. DRIVER LICENSES IN FORCE	6,256	5/ 70,026	5/ 11,935	NA
<b>V. MOTOR-VEHICLE TAX RECEIPTS (\$1,000)</b>				
A. REGISTRATION FEES	57	2,510	264	1,881
B. DRIVER LICENSES	14	107	NA	235
C. MOTOR CARRIERS	-	-	-	34
D. OTHER	-	NA	-	590
E. TOTAL	71	2,617	264	2,740
<b>VI. HIGHWAY RECEIPTS (\$1,000)</b>				
A. HIGHWAY-USER REVENUE	496	6,574	2,231	6,354
B. GENERAL FUNDS	-	-	-	-
C. FHWA FUNDS	1,983	2,839	706	7,341
D. OTHER FEDERAL FUNDS	138	183	170	216
E. TOTAL RECEIPTS	2,617	9,596	3,107	13,911
<b>VII. HIGHWAY DISBURSEMENTS (\$1,000)</b>				
A. CAPITAL OUTLAY	1,843	1,233	441	10,971
B. MAINTENANCE	763	2,476	291	1,954
C. ADMINISTRATION	22	828	-	770
D. HIGHWAY LAW ENFORCEMENT	267	459	1,183	216
E. TOTAL DISBURSEMENTS	2,895	4,996	1,915	13,911



## HIGHWAY STATISTICS FOR AMERICAN SAMOA. GUAM.

VIRGIN ISLANDS AND THE NORTHERN MARIANAS - 1987<sup>1</sup>COMPILED FOR THE CALENDAR YEAR FROM  
REPORTS OF TERRITORIAL AUTHORITIESTABLE TER-1  
SHEET 2 OF 2  
SEPTEMBER 1988

MILEAGE AND TRAVEL	AMERICAN SAMOA 6/			GUAM 7/			NORTHERN MARIANAS 8/		
	FEDERAL AID	NON-FEDERAL AID	TOTAL	FEDERAL AID	NON-FEDERAL AID	TOTAL	FEDERAL AID	NON-FEDERAL AID	TOTAL
MILEAGE BY SURFACE TYPE									
SURFACE TYPE:									
A, B, C	-	-	-	-	13	13	41	-	41
D, E	19	10	29	-	140	140	34	-	34
F, G-1, H-1	99	15	114	-	612	612	-	-	-
G-2, H-2, I	-	-	-	140	-	140	56	-	56
UNCLASSIFIED BY SURFACE TYPE	-	-	-	-	5	5	-	176	176
TOTAL MILEAGE	118	25	143	140	770	910	131	176	307
MILEAGE BY SYSTEMS									
PRIMARY:									
RURAL	107	-	107	61	-	61	62	-	62
MUNICIPAL	11	-	11	61	-	61	-	-	-
SECONDARY:									
MUNICIPAL	-	-	-	18	4	22	69	128	197
RURAL COUNTY ROADS	-	-	-	-	-	-	-	-	-
LOCAL ROADS UNDER STATE CONTROL	-	5	5	-	346	346	-	48	48
OTHER	-	20	20	-	420	420	-	-	-
TOTAL MILEAGE	118	25	143	140	770	910	131	176	307
MILEAGE BY ROADWAY WIDTH									
LESS THAN 20 FEET	53	19	72	-	-	-	10	-	10
20-21	42	2	44	2	-	2	-	-	-
22-23	-	-	-	72	-	72	11	-	11
24-26	-	-	-	14	-	14	32	-	32
27-35	-	-	-	2	-	2	4	-	4
36-43	-	-	-	5	-	5	-	-	-
44-47	-	-	-	7	-	7	-	-	-
48 AND OVER	-	-	-	20	-	20	5	-	5
UNCLASSIFIED BY WIDTH	23	4	27	18	770	788	69	176	245
TOTAL MILEAGE	118	25	143	140	770	910	131	176	307
MILEAGE BY AVERAGE DAILY TRAFFIC VOLUME									
VEHICLES PER DAY:									
LESS THAN 400	66	-	66	-	-	-	25	-	25
400 - 999	6	-	6	-	-	-	8	-	8
1,000 - 1,999	23	-	23	24	-	24	1	-	1
2,000 - 2,999	-	-	-	23	-	23	7	-	7
3,000 - 3,999	-	-	-	10	-	10	4	-	4
4,000 - 4,999	-	-	-	2	-	2	3	-	3
5,000 - 9,999	-	-	-	12	-	12	10	-	10
10,000 - 14,999	-	-	-	19	-	19	2	-	2
15,000 - 19,999	-	-	-	15	-	15	-	-	-
20,000 - 29,999	-	-	-	5	-	5	2	-	2
30,000 - 39,999	-	-	-	2	-	2	-	-	-
40,000 AND OVER	-	-	-	9	-	9	-	-	-
UNCLASSIFIED BY ADT	23	25	48	19	770	789	69	176	245
TOTAL MILEAGE	118	25	143	140	770	910	131	176	307
MILEAGE BY LANES AND ACCESS CONTROL									
2 LANES	-	-	-	92	-	92	126	176	302
3 LANES	-	-	-	5	-	5	5	-	5
ONE-WAY STREETS	-	-	-	-	-	-	-	-	-
UNDIVIDED 4 OR MORE LANES	-	-	-	10	-	10	-	-	-
DIVIDED 4 OR MORE LANES:									
NO ACCESS CONTROL	-	-	-	-	-	-	-	-	-
PARTIAL ACCESS CONTROL	-	-	-	-	-	-	-	-	-
FULL ACCESS CONTROL	-	-	-	33	-	33	-	-	-
UNCLASSIFIED	118	25	143	-	770	770	-	-	-
TOTAL MILEAGE	118	25	143	140	770	910	131	176	307
VEHICLE MILES OF TRAVEL (MILLIONS)	66	NA	NA	409	66	475	74	20	94

- 1/ NA MEANS NOT AVAILABLE. NO MILEAGE OR TRAVEL DATA AVAILABLE FOR THE VIRGIN ISLANDS.  
2/ DATA FOR AMERICAN SAMOA AND THE VIRGIN ISLANDS ARE FOR 1986.  
3/ DATA FOR GUAM ARE FOR 1986, EXCEPT MOTOR-FUEL TAX RECEIPTS, HIGHWAY RECEIPTS, AND HIGHWAY DISBURSEMENTS WHICH ARE FOR 1984, AND DRIVER LICENSES, WHICH ARE FOR 1987.  
4/ PRIVATE AND COMMERCIAL VEHICLES ONLY.  
5/ ESTIMATED BY FEDERAL HIGHWAY ADMINISTRATION.  
6/ ROADWAY WIDTH AND DAILY TRAFFIC VOLUME DATA ARE ESTIMATED BASED ON 1984 INFORMATION; SYSTEMS AND LANES AND ACCESS CONTROL ARE ESTIMATED BASED ON 1985 INFORMATION. 118 MILES OF TOTAL MILEAGE ARE CLASSIFIED AS PUBLIC ROAD MILEAGE (23 USC 402(C)).  
7/ 490 MILES OF TOTAL MILEAGE ARE CLASSIFIED AS PUBLIC ROAD MILEAGE (23 USC 402(C)). TRAVEL FIGURES EXCLUDE THE 420 MILES OF NONPUBLIC ROADWAY AND ARE 1984 DATA.  
8/ 167 MILES OF TOTAL MILEAGE ARE CLASSIFIED AS PUBLIC ROAD MILEAGE (23 USC 402(C)).

# HIGHWAY STATISTICS FOR THE COMMONWEALTH OF PUERTO RICO - 1987

TABLE PR-1  
SHEET 1 OF 2  
SEPTEMBER 1988

COMPILED FOR THE CALENDAR YEAR FROM  
REPORTS OF COMMONWEALTH AUTHORITIES

MOTOR FUEL, MOTOR VEHICLES, AND DRIVER LICENSES	COMMON-WEALTH	HIGHWAY AND MASS TRANSPORTATION	COMMON-WEALTH	LOCAL AUTHORITIES
			(THOUSANDS OF DOLLARS)	✓
I. MOTOR-FUEL CONSUMPTION		VI. HIGHWAY USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS		
A. COMMONWEALTH TAX RATE PER GALLON ON DECEMBER 31:		A. NET HIGHWAY-USER REVENUES:	121,637	-
1. GASOLINE	\$ .16	1. MOTOR-FUEL TAXES	61,854	-
2. DIESEL AND L.P.G.	\$ .08	2. MOTOR-VEHICLE AND CARRIER TAXES	183,491	-
8. NET GALLONS TAXED (1,000):		3. SUBTOTAL	34,505	-
1. AT PREVAILING RATES	785,209	8. TOLL RECEIPTS	-	19,635
2. AT OTHER RATES (AVIATION)	2,702	C. OTHER STATE TAXES	-	23,281
3. TOTAL	787,911	D. GENERAL FUND APPROPRIATION	23,725	-
		E. FEDERAL HIGHWAY ADMINISTRATION FUNDS	58,641	-
		F. OTHER FEDERAL FUNDS	20,492	-
		G. PARKING FUNDS	-	-
		H. INTERAGENCY PAYMENTS	-559	-164
		I. PROCEEDS FROM BONDS	-	2,848
		J. PROCEEDS FROM NOTES	-	-
		K. MISCELLANEOUS RECEIPTS	24,653	-
		L. TOTAL RECEIPTS	344,948	45,600
II. MOTOR-FUEL TAX RECEIPTS (\$1,000)	122,553	M. RESERVES AT BEGINNING OF YEAR	138,303	-
A. GROSS GALLONAGE RECEIPTS		N. TOTAL FUNDS AVAILABLE	483,251	45,600
B. LESS:				
1. REFUNDS PAID	727			
2. DEDICATED GASOLINE TAX (AVIATION)	135			
C. OTHER RECEIPTS	672			
D. NET TOTAL RECEIPTS	122,363			
III. MOTOR-VEHICLE REGISTRATIONS		VII. DISBURSEMENTS FROM HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS		
A. AUTOMOBILES	1,280,056	A. EXPENSES OF COLLECTING AND ADMINISTERING HIGHWAY-USER REVENUES	5,313	-
B. TRUCKS	221,480	8. CAPITAL OUTLAY:		
C. BUSES	1,554	1. RURAL ARTERIAL	38,770	NA
D. TOTAL	1,503,090	2. RURAL COLLECTOR	12,488	2,488
E. TRAILERS	25,721	3. URBAN ARTERIAL	30,418	NA
F. MOTORCYCLES	12,938	4. URBAN COLLECTOR	6,398	365
		5. LOCAL ROADS AND STREETS	29,042	7,960
IV. DRIVERS LICENSES		6. SUBTOTAL	117,509	10,813
A. LEARNERS PERMITS ISSUED	83,969	C. MAINTENANCE	25,068	23,526
B. OPERATORS LICENSES ISSUED	264,118	D. ADMINISTRATION	40,381	-
C. CHAUFFEURS LICENSES ISSUED	87,468	E. HIGHWAY POLICE AND SAFETY	13,055	-
D. MOTORCYCLE OPERATORS LICENSES	39	F. BOND INTEREST	62,820	2,622
E. DRIVERS LICENSES IN FORCE	1,335,987	G. BOND RETIREMENT	27,686	3,573
		H. NOTE INTEREST	-	973
		I. NOTE RETIREMENT	-	1,409
		J. MASS TRANSPORTATION	55,403	-
		K. NONHIGHWAY EXPENDITURES	-	-
		L. TOTAL DISBURSEMENTS	347,235	42,916
V. MOTOR-VEHICLE TAX RECEIPTS (\$1,000)		M. RESERVES AT END OF YEAR	136,016	-
A. REGISTRATION FEES	50,257	N. TOTAL FUNDS ACCOUNTED FOR	483,251	42,916
B. DRIVERS LICENSES	4,356			
C. MOTOR CARRIERS	NA	VIII. BONDED INDEBTEDNESS		
D. OTHER	6,638	A. AMOUNT OUTSTANDING BEGINNING OF YEAR	809,472	2/ 35,250
E. TOTAL	61,251	B. OBLIGATIONS ISSUED (PAR VALUE)	-	2,848
		C. OBLIGATIONS REDEEMED (PAR VALUE)	27,686	2/ 4,982
		D. AMOUNT OUTSTANDING END OF YEAR	781,786	2/ 33,116
1/ COMPILED FOR THE FISCAL YEAR ENDING JUNE 30, 1985.				
2/ INCLUDES SHORT TERM NOTES OF \$3,837,000 OUTSTANDING AT THE BEGINNING OF YEAR 1985 (JULY 1), \$1,409,000 REDEEMED, AND \$2,428,000 OUTSTANDING AT THE END OF THE YEAR 1985 (JUNE 30).				

# HIGHWAY MILEAGE AND TRAVEL FOR THE COMMONWEALTH OF PUERTO RICO - 1987 BY FUNCTIONAL SYSTEM

COMPILED IN COOPERATION WITH  
THE COMMONWEALTH AUTHORITIES

TABLE PR-1  
SHEET 2 OF 2  
SEPTEMBER, 1988

ACCESS CONTROL, FEDERAL- AID SYSTEMS, LANE WIDTH AND VEHICLE-MILES	RURAL					URBAN					TOTAL			
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL
MILEAGE BY ACCESS CONTROL, DIVIDED HIGHWAY AND LANES 1/														
NO ACCESS CONTROL														
UNDIVIDED:														
LESS THAN 4 LANES	-	49	219	1,004	521	-	1,793	-	2	172	320	427	-	919
DIVIDED:														
LESS THAN 4 LANES	24	-	-	-	-	-	24	18	-	-	5	-	-	23
4 OR MORE LANES	21	10	5	-	-	-	36	50	16	53	6	15	-	140
PARTIAL ACCESS CONTROL														
UNDIVIDED:														
LESS THAN 4 LANES	-	1	-	4	-	-	5	-	-	2	-	1	-	3
4 OR MORE LANES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIVIDED:														
LESS THAN 4 LANES	-	-	-	-	-	-	-	1	-	-	-	-	-	1
4 OR MORE LANES	3	-	-	-	-	-	3	5	9	5	-	1	-	20
FULL ACCESS CONTROL														
UNDIVIDED:														
LESS THAN 4 LANES	-	15	-	2	-	-	2	-	33	-	-	-	-	74
4 OR MORE LANES	35	-	-	-	-	-	50	41	-	-	-	-	-	124
TOTAL MILEAGE	83	75	227	1,010	521	-	1,916	115	60	250	371	467	-	1,263
														3,179
MILEAGE BY FEDERAL-AID SYSTEM 2/														
RURAL:														
PRIMARY	83	75	227	849	-	-	849	-	-	-	-	-	-	385
SECONDARY	-	-	-	-	-	-	-	-	-	-	-	-	-	849
TOTAL RURAL FEDERAL-AID	83	75	227	849	-	-	1,234	-	-	-	-	-	-	1,234
URBAN:														
PRIMARY	-	-	-	-	-	-	-	115	35	153	17	-	-	320
URBAN	-	-	-	-	-	-	-	-	13	96	313	171	-	593
TOTAL URBAN FEDERAL-AID	-	-	-	-	-	-	-	115	48	249	330	171	-	913
NON-FEDERAL-AID	-	-	-	161	521	3,694	4,376	-	12	1	41	296	2,949	7,675
TOTAL MILEAGE	83	75	227	1,010	521	3,694	5,610	115	60	250	371	467	2,949	9,822
MILEAGE BY LANE WIDTH 1/														
8 FEET OR LESS	-	6	14	355	221	-	596	-	1	17	48	82	-	148
9 FEET	-	15	45	331	236	-	627	-	-	27	63	75	-	165
10 FEET	-	11	50	242	39	-	342	7	3	46	80	64	-	200
11 FEET	5	10	21	5	25	-	66	12	21	42	55	79	-	275
12 FEET OR MORE	78	33	97	77	-	-	285	56	35	118	125	167	-	541
TOTAL MILEAGE	83	75	227	1,010	521	-	1,916	115	60	250	371	467	-	1,263
														3,179
VEHICLE-MILES OF TRAVEL (MILLIONS)														
VEHICLE-MILES OF TRAVEL	708	345	497	916	388	506	3,360	2,152	666	1,788	1,361	1,063	709	7,739
1/ AS EXPANDED FROM THE 1987 HPMS SAMPLE DATA. DATA ON LOCAL FUNCTIONAL SYSTEM NOT AVAILABLE.														
2/ DOES NOT INCLUDE 32 MILES OF FEDERAL-AID SECONDARY FERRYBOAT MILEAGE.														



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## VEHICLES, DRIVERS, AND FUELS

Motor Fuel

Motor Vehicles

Driver Licensing

## HIGHWAY FINANCE

Summary for All Units of Government

Federal Highway Finance

State Highway Finance

Local Road and Street Finance

## ROADWAY EXTENT, CHARACTERISTICS, AND PERFORMANCE

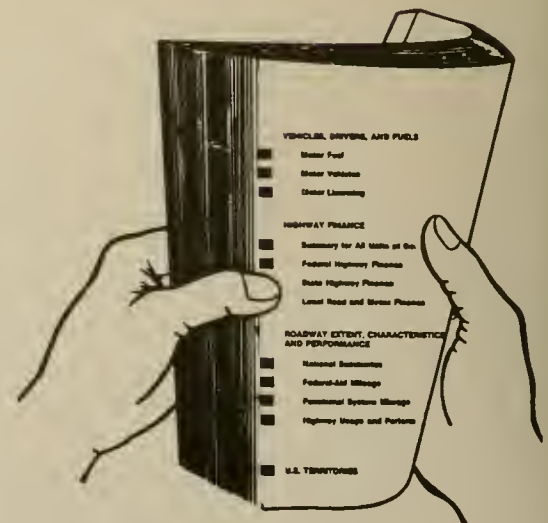
National Summaries

Federal-Aid Mileage

Functional System Mileage

Highway Usage and Performance

U.S. TERRITORIES



### HOW TO USE THE INDEX

Place left thumb on the outer edge of the book to locate the desired entry, fold back the index edge and align the index edge with the appropriate page edge mark.